

10/ 075,073

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1202txn

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 20 Powerful new interactive analysis and visualization software,
STN AnaVist, now available
NEWS 4 AUG 11 STN AnaVist workshops to be held in North America
NEWS 5 AUG 30 CA/CAPLUS - Increased access to 19th century research documents
NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 8 OCT 03 MATHDI removed from STN
NEWS 9 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 10 OCT 06 STN AnaVist workshops to be held in North America

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:10:23 ON 11 OCT 2005

=> file req

COST IN U.S. DOLLARS

| | |
|---------------------|------------------|
| SINCE FILE
ENTRY | TOTAL
SESSION |
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 15:10:35 ON 11 OCT 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

10/ 075,073

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 OCT 2005 HIGHEST RN 864908-12-3
DICTIONARY FILE UPDATES: 10 OCT 2005 HIGHEST RN 864908-12-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

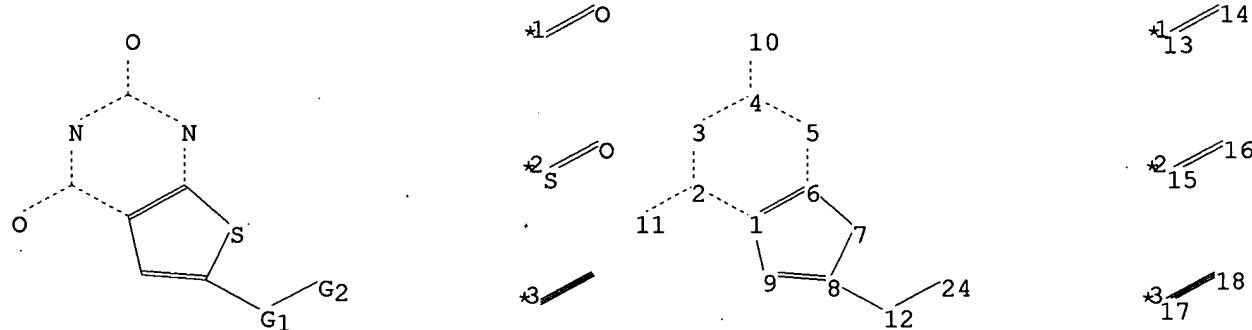
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10075073.str



chain nodes :

10 11 12 13 14 15 16 17 18 24

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-11 4-10 8-12 12-24 13-14 15-16 17-18

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 4-5 4-10 5-6 8-12 12-24 13-14 15-16

exact bonds :

10/ 075,073

1-9 6-7 7-8 8-9 17-18
isolated ring systems :
containing 1 :

G1:S,[*1],[*2],[*3]

G2:O,N

Match level :

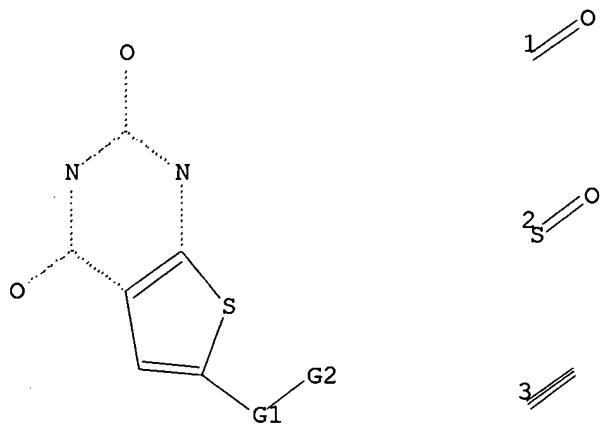
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
24:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 S,[@1],[@2],[@3]

G2 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sample

SAMPLE SEARCH INITIATED 15:11:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS
SEARCH TIME: 00.00.01

33 ANSWERS

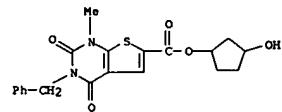
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 498 TO 1302
PROJECTED ANSWERS: 316 TO 1004

L2 33 SEA SSS SAM L1

=> d scan 12

10/ 075,073

L2 33 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-
dioxo-3-(phenylmethyl)-, 3-hydroxycyclopentyl ester (9CI)
MF C20 H20 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

10/ 075,073

```
=> s 11 full
FULL SEARCH INITIATED 15:11:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 849 TO ITERATE

100.0% PROCESSED 849 ITERATIONS 614 ANSWERS
SEARCH TIME: 00.00.01
```

L3 614 SEA SSS FUL L1

```
=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
                           ENTRY SESSION
FULL ESTIMATED COST           161.33   161.54
```

```
FILE 'HCAPLUS' ENTERED AT 15:11:27 ON 11 OCT 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)
```

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Oct 2005 VOL 143 ISS 16
FILE LAST UPDATED: 10 Oct 2005 (20051010/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 13
L4 10 L3
```

```
=> d 14 1- ibib abs hitstr
YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/ (N) :y
```

L4 ANSWER 1 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:143158 HCPLUS

DOCUMENT NUMBER: 140:193101

TITLE: Pyrimidine fused bicyclic metalloproteinase inhibitors, pharmaceutical compositions, and therapeutic use

INVENTOR(S): Wilson, Michael William

PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA

SOURCE: PCT Int. Appl., 109 pp.

CODEN: PIXXD2

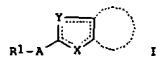
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| WO 2004014916 | A1 | 20040219 | WO 2003-IB3570 | 20030804 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2004038994 | A1 | 20040226 | US 2003-634290 | 20030805 |
| PRIORITY APPLN. INFO.: MARPAT 140:193101 | | | US 2002-403007P | P 20020813 |
| OTHER SOURCE(S): GI | | | | |



- AB The invention discloses fused bicyclic metalloproteinase inhibitors I [A = C2-6 alkenyl, bond, etc.; X = O, S, etc. (with proviso); dashed lines = optional double bonds; B = substituted pyrimidinyl; R1 = C1-6 alkyl, C2-6 alkenyl, etc.], as well as pharmaceutical compns. and methods of treating arthritis, inflammation, cancer, and other disorders.
- IT 660818-88-2 660818-89-3 660818-90-6
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pyrimidine fused bicyclic metalloproteinase inhibitors, pharmaceutical compns., and therapeutic use)
- RN 660818-88-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:143114 HCPLUS

DOCUMENT NUMBER: 140:193098

TITLE: Matrix metalloproteinase (MMP) inhibitors, pharmaceutical compositions, therapeutic use, and methods for identification of lead compounds

INVENTOR(S): Wrigglesworth, Roger; Andrianjara, Charles; Dublanchet, Anne-Claude; Bertrand, Claude

PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA

SOURCE: PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2004014867 | A2 | 20040219 | WO 2002-GB3728 | 20020813 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SY, TJ, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| WO 2004014381 | A2 | 20040219 | WO 2003-GB3488 | 20030807 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, SY, TJ, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 20040171543 | A1 | 20040902 | US 2003-637942 | 20030807 |
| PRIORITY APPLN. INFO.: WO 2002-GB3728 | | | A 20020813 | |

AB The invention discloses compds. that are selective inhibitors of MMPs, pharmaceutical compns. containing the, and their use in the prevention and treatment of MMP-associated diseases (e.g. arthritis, pulmonary diseases). The invention also discloses methods for the identification of lead compds. that are selective inhibitors of MMPs. Compound preparation is described.

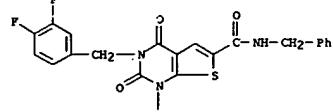
IT 44965-56-9

RL: RCT (Reactant); RACT (Reactant or reagent)
(matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

RN 44965-56-9 HCPLUS

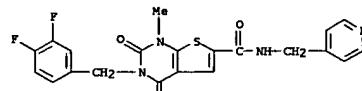
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



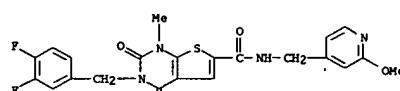
RN 660818-89-3 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 660818-90-6 HCPLUS

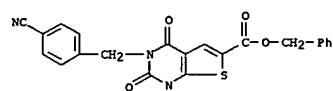
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-N-(2-methoxy-4-pyridinyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

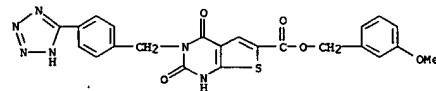


IT 44965-55-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

RN 44965-55-7 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:511310 HCPLUS

DOCUMENT NUMBER: 139:85360

TITLE: Preparation of 4-oxo-4H-thieno[2,3-d][1,3]oxazine derivatives as pancreatic lipase inhibitors for treatment of obesity or diabetes

INVENTOR(S): Witter, David; Castelhano, Arlindo L.

PATENT ASSIGNEE(S): Osi Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 176 pp.

CODEN: PIKKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

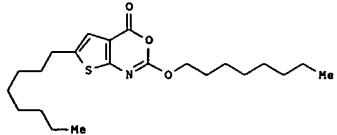
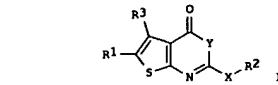
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| WO 2003053944 | A1 | 20030703 | WO 2002-US41272 | 20021220 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, EG, KZ, MD, RU, TZ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CL, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG | AA | 20030703 | CA 2002-2471098 | 20021220 |
| US 2003195199 | A1 | 20030106 | US 2002-326302 | 20021220 |
| BR 2002015080 | A | 20041005 | BR 2002-15080 | 20021220 |
| EP 1467978 | A1 | 20041020 | EP 2002-805675 | 20021220 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| JP 2005518383 | T2 | 20050623 | JP 2003-554660 | 20021220 |
| PRIORITY APPLN. INFO.: | | | US 2001-342617P | P 20010220 |
| | | | US 2002-357015P | P 20020213 |
| | | | WO 2002-US41272 | W 20021220 |

OTHER SOURCE(S): MARPAT 139:85360

GI

L4 ANSWER 3 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



II

AB The title compds. I (wherein X = O, S, CH₂, or NR₅; Y = O or S; R₁ = H, (un)substituted alkyl, aryl, alkaryl, (hetero)aryalkyl, or cycloalkyl; R₂ = (un)substituted alkyl, aryl, alkaryl, (hetero)aryalkyl, or cycloalkyl; R₃ = H or (un)substituted (cyclo)alkyl; R₄ = H, (un)substituted alkyl, aryl, CH₂-aryl, (hetero)aryalkyl, or cycloalkyl; R₅ = H, (un)substituted alkyl, (hetero)aryalkyl, or cycloalkyl; R₆ and R₁₀ = independently H or (un)substituted (cyclo)alkyl; or R₆ and R₁₀ together form a ring; R₇ = H or (un)substituted (cyclo)alkyl; R₈ and R₉ = independently H, (un)substituted alkyl, alkoxy, or alkylaryl; or NR₈R₉ together form a substituted piperazine ring, a piperidine ring, or a dihydro-1H-isquinoline ring) and specific enantiomers, specific tautomers, and pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. II showed 96.13% inhibitory activity against pancreatic lipase. I are useful for the treatment of diabetes or obesity (no data).

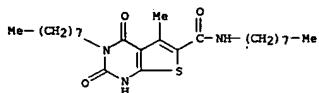
IT 554440-56-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

IT (drug candidate; preparation of thienooxazine derivs. as pancreatic lipase inhibitors for treatment of obesity or diabetes)

RN 554440-56-1 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-5-methyl-N,3-diethyl-2,4-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:201515 HCPLUS

DOCUMENT NUMBER: 138:238166

TITLE: Preparation of heteroaryldicarboxylates as matrix metalloproteinase inhibitors

INVENTOR(S): Sorenson, R.

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: Eur. Pat. Appl., 75 pp.

CODEN: EPXKDW

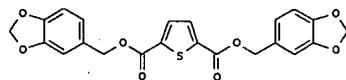
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------------------|----------|-----------------|------------|
| EP 1291345 | A1 | 20030312 | EP 2002-255922 | 20020827 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| US 2003087924 | A1 | 20030508 | US 2002-224234 | 20020820 |
| US 6924276 | B2 | 20050802 | | |
| JP 2003128672 | A2 | 20030508 | JP 2002-258117 | 20020903 |
| CA 2401358 | AA | 20030310 | CA 2002-2401358 | 20020905 |
| BR 2002003644 | A | 20030603 | BR 2002-3644 | 20020905 |
| PRIORITY APPLN. INFO.: | | | US 2001-318488P | P 20010910 |
| OTHER SOURCE(S): | MARPAT 138:238166 | | | |
| GI | | | | |



I

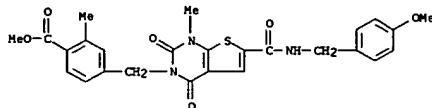
AB G1(CR1R2)NQ1BQ2(CR3R4)mG2 [G1, G2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, Ph, naphthyl, heteroaryl; R1-R4 = H, Me, cyano, F, R1R2C, R3R4C = CO; n, m = 1-3; Q1 = X1CO, COX2, X1COX2; Q2 = X3CO, COX4, X3COX4; X1-X4 = O, NH; B = (substituted) imidazolyl, pyrazolyl, furyl, thiophenyl, pyrrolyl, etc.] were prepared. Thus, 2,5-thiophenedicarboxylic acid and 3,4-methylenedioxobenzyl chloride were stirred 24 h in DMF to give 2,5-thiophenedicarboxylic acid di-1,3-benzodioxol-5-ylmethyl ester (I). I inhibited MMP-13CD with IC₅₀ = 8.6 μM. A tablet formulation containing I is given.

IT 448967-25-7

RL: RCT (Reactant), RACT (Reactant or reagent) (preparation of heteroaryldicarboxylates as matrix metalloproteinase inhibitors)

RN 448967-25-7 HCPLUS

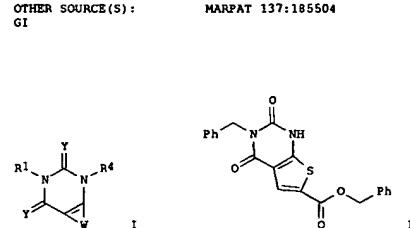
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-methyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:637683 HCPLUS
DOCUMENT NUMBER: 137:185504
TITLE: Preparation of thieno[2,3-d]pyrimidinediones as matrix metalloproteinase inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis
INVENTOR(S): Harter, William Glenn; Li, Jie Jack; Ortwine, Daniel Fred; Shuler, Kevon Ray; Yue, Wen-song
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 278 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------------------|----------|-----------------|------------|
| WO 2002064598 | A1 | 20020822 | WO 2002-IB204 | 20020118 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MR, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2433778 | AA | 20020822 | CA 2002-2433778 | 20020118 |
| EP 1370562 | A1 | 20031217 | EP 2002-711123 | 20020118 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, AL, TR | | | | |
| BR 200207216 | A | 20040309 | BR 2002-7216 | 20020118 |
| JP 2004518732 | T2 | 20040624 | JP 2002-564526 | 20020118 |
| US 2003004172 | A1 | 20030102 | US 2002-75073 | 20020213 |
| PRIORITY APPLN. INFO.: | | | US 2001-268756P | P 20010214 |
| | | | WO 2002-IB204 | W 20020118 |
| OTHER SOURCE(S): | MARPAT 137:185504 | | | |
| GI | | | | |

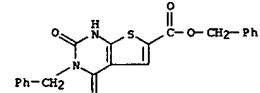


pregnant
PubD

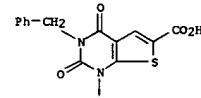
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
AB Title fused pyrimidinediones I [wherein C2W = 5-membered (hetero)cyclic diradical substituted with ABR3 and optionally substituted with R2; A = CO or SOO-2; B = O or NR5; or AB = C:tplbond:C; R1, R4, and R5 = independently H, alkyl, alkenyl, alkynyl, (CH2)n-(hetero)aryl, (CH2)n-cycloalkyl, (CH2)n-heterocyclyl, or alkanoyl; R2 and R3 = independently H, alkyl, alkenyl, alkynyl CN, NO2, NR4R5, (CH2)n-cycloalkyl, or (CH2)n-(hetero)aryl; or R2 = halo; n = 0-5; or NR4R5 = (un)substituted heterocyclyl; with the proviso that R1 and R3 = both H or alkyl; or pharmaceutically acceptable salts thereof] were prepared as matrix metalloproteinase (MMP) inhibitors, especially as selective MMP-13 inhibitors. For example, 3-benzyl-6-chloro-1H-pyrimidine-2,4-dione was coupled with mercaptoacetic acid Et ester using Na2CO3 in EtOH (67%) and the product cyclized with POC13 in anhydrous DMF to give 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid Et ester (95%). Saponification (96%) followed by esterification with benzyl alc. and 1-cyclohexyl-3-(2-morpholinone)carbodiimide metho-p-toluenesulfonate afforded II (12%). The latter selectively inhibited the hydrolytic activity of MMP-13 (0.6 μ M), MMP-2 (100 μ M), MMP-12 (100 μ M), and MMP-14 (100 μ M) with the indicated IC50 values. I are useful for the treatment of diseases mediated by the MMP-13 enzyme, such as cancer, rheumatoid arthritis, or osteoarthritis (no data). Formulations of I are also disclosed.

IT 448964-75-0P, 3-Benzyl-2,4-dioxo-1,2,3-dipyrimidinedione-6-carboxylic acid benzyl ester 448964-87-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-04-0P, 3-(4-tert-Butylxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-10-4P, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-11-5P 448965-23-9P 448965-37-5P, 4-[(6-(3,4-Dimethoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid tert-butyl ester 448965-49-PP 448965-50-0P, 4-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448967-04-2P 448967-05-3P 448967-08-6P 448967-09-7P 448967-11-1P, 4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]but-2-enic acid 448967-25-7P, 4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-methylbenzoic acid methyl ester 448967-28-0P, 4-[(6-(3-Methoxybenzylcarbamoyl)-1-methylbenzoic acid methyl ester 448967-40-6P 448968-02-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid ethyl ester RL: PAC (Pharmacological activity); RCT (Reactant); SPA (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (MPD inhibitor); preparation of thienopyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)

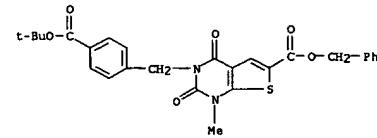
RN 448964-75-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



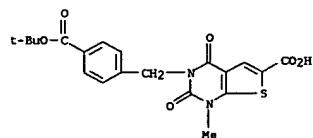
RN 448964-87-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



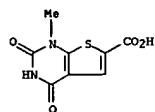
RN 448965-04-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-[(1,1-dimethylethoxy)carbonyl]phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



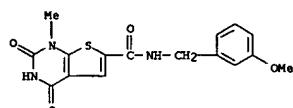
RN 448965-05-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-[(1,1-dimethylethoxy)carbonyl]phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



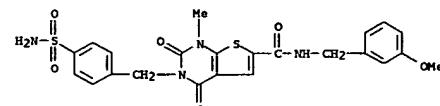
RN 448965-10-4 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



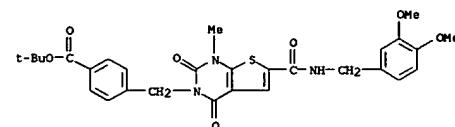
RN 448965-11-5 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



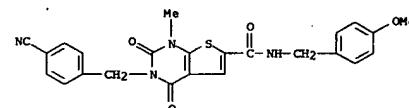
RN 448965-23-9 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-aminosulfonyl)phenyl]methyl-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



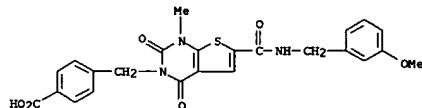
RN 448965-37-5 HCPLUS
CN Benzoic acid, 4-[[6-[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



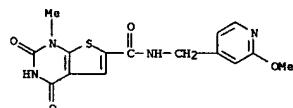
RN 448965-49-9 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



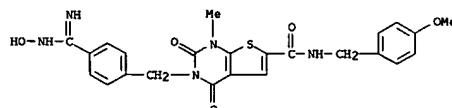
RN 448965-58-0 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



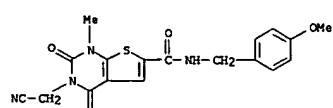
RN 448967-04-2 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(2-methoxy-4-pyridinyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



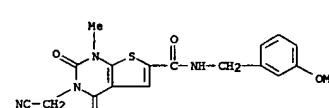
RN 448967-05-3 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(4-hydroxymino)iminomethyl]phenylmethyl-N-(4-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-08-6 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

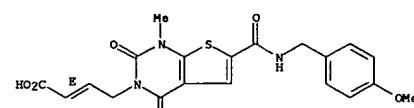


RN 448967-09-7 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

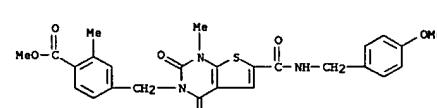


RN 448967-11-1 HCPLUS
CN 2-Butenoic acid, 4-[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-, (2E)- (9CI) (CA INDEX NAME)

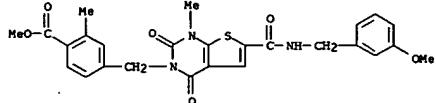
Double bond geometry as shown.



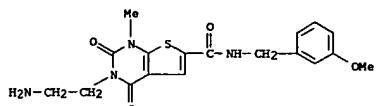
RN 448967-25-8 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



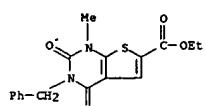
RN 448967-28-0 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-40-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-aminoethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-02-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



IT 448964-76-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester
448964-77-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzylamide 448964-78-1P,
3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448964-79-2P, 5-Methyl-2,4-dioxo-3-phenethyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-81-6P, 3-(4-Acetylphenyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-82-7P, 5-Methyl-2,4-dioxo-3-p-tolyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-83-8P, 5-Methyl-3-(4-nitrophenyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-84-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
4-[(6-(4-Bromobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-40-0P,
4-[(6-(4-Bromobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid tert-butyl ester 448965-41-1P, 4-[(6-(3-Bis-trifluoromethylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-42-2P, 4-[(6-(4-Chlorobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-43-3P, 4-[(1-Methyl-2,4-dioxo-6-(4-sulfamoylbenzylcarbamoyl)-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-44-4P, 448965-45-5P
448965-47-7P 448965-48-8P 448965-49-9P
448965-51-3P, 5-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]furan-2,4-dioxo-6-carboxylic acid ethyl ester 448965-52-4P, 3-(4-Cyanobenzoyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 448965-55-7P, 2,4-Dioxo-3-(4-(2H-tetrazol-5-yl)benzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 448965-57-9P, 4-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 2-dimethylaminoethyl ester 448965-59-1P 448965-60-4P
448965-61-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pentafluorophenylmethyl ester 448965-62-6P, 3-Benzyl-1-ethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-63-7P, 3-Benzyl-1-cyclopropylmethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-64-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-4-ylmethyl) amide 448965-65-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-bromobenzyl ester 448965-66-0P 448965-67-1P 448965-68-2P,
4-[(6-(4-Methanesulfonylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-69-3P, 4-[(6-(4-Methanesulfonylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-71-7P 448965-72-8P,
4-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448965-73-9P 448965-74-0P 448965-75-1P
448965-76-2P, 3-Benzyl-2-methoxy-4-oxo-3,4-dihydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-77-3P
448965-78-4P, 4-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]cyclohexanecarboxylic acid 448965-79-5P, 4-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]cyclopropanecarboxylic acid methyl ester 448965-80-6P, 1-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl)cyclopropanecarboxylic acid methyl ester 448965-82-0P, 1-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl)cyclopropanecarboxylic acid tert-butyl ester 448965-89-7P, 1-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl)cyclopropanecarboxylic acid 448965-91-1P, 2-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl)cyclopropanecarboxylic acid tert-butyl ester 448965-93-3P, 2-[(6-(3-

448964-85-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,3-benzodioxol-5-ylmethyl ester 448964-86-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-89-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furan-3-ylmethyl ester 448964-90-7P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 5-formylcarboxylbenzyl ester 448964-91-8P,

3-(3-Methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-93-0P, 3-(Benzofuran-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-94-1P, 1-Methyl-3-(4-methylbenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-95-2P, 3-(4-Acetylaminobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-96-3P, 1-Methyl-2,4-dioxo-3-(4-vinylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-97-4P, 1-Methyl-2,4-dioxo-3-(4-sulfamoylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-98-5P, 3-(4-Bromobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester 448964-99-6P, 1-Methyl-2,4-dioxo-3-phenethyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-00-2P, 1-Methyl-2,4-dioxo-3-(4-(2H-tetrazol-5-yl)benzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-02-4P, 3-(4-Fluorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester 448965-06-0P, 4-[(6-(4-Fluorobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-08-0P, 4-[(6-(4-Dimethylaminobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-09-1P, 4-[(6-(2-Ethoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-12-6P 448965-13-7P 448965-14-8P 448965-15-17P 448965-15-19P 448965-20-6P, 4-[(6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]acetic acid 448965-21-7P 448965-22-7P 448965-24-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-methoxy-4-ylmethyl)amide 448965-25-1P 448965-26-2P 448965-28-4P 448965-29-5P 448965-31-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-2-ylmethyl ester 448965-33-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methoxybenzyl ester 448965-35-3P, 4-[(1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-36-4P, 4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid trifluoroacetate 448965-38-6P, 4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-39-7P, 4-[(6-(3-Dimethoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448965-39-8P

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl)-2-methylpropionic acid 448965-96-6P, 3-(3-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-97-9P 448965-98-0P, 3-(4-Methanesulfonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-99-1P, 3-(4-Amino-6-phenylamino-1,3,5-triazin-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-00-5P, 1-Methyl-2,4-dioxo-3-(4-trifluoromethylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-01-6P, 3-(6-Cyano-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-02-7P, 3-[2-(2-[5-Dimethylbenzyl)-2-oxoethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-03-0P, 3-(3-Iodobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-03-1P, 3-(2-[3-Iodobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-04-9P, 1-Methyl-2,4-dioxo-3-(3-trifluoromethylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-05-0P, 3-(2-Bis-trifluoromethylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-06-1P, 3-[2-(1,3-Dioxo-1,3-dihydroisoindol-2-yl)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-07-2P, 3-(2-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-08-3P, 3-(3-Acetopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-09-4P, 3-(1,3-Dioxo-1,3-dihydroisoindol-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-10-7P, 3-(2-Dimethylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-11-1P, 1-Methyl-3-oximethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-12-9P, 1-Methyl-3-(2-methylbutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-13-0P, 1-Methyl-2,4-dioxo-3-(4-phenoxybutyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-14-1P, 3-(2-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-15-2P, 1-Methyl-2,4-dioxo-3-(3-phenoxypropyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-16-3P, 3-Hex-5-oxyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-17-4P 448966-18-5P, 3-(2-Hydroxy-3-(naphthalen-1-yl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-19-6P, 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-20-9P, 3-Cyclobutylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-21-0P, 3-Allyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-22-1P, 1-Methyl-2,4-dioxo-3-prop-2-ynyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-23-2P, 3-But-2-ynyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-24-3P, 1-Methyl-2,4-dioxo-3-(2-phenoxyethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-25-4P, 3-(Hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-26-5P, 3-Isobutyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-27-6P, 3-(6-Chloropyridin-3-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-28-7P 448966-29-8P 448966-30-1P,
1-Methyl-2,4-dioxo-3-(2-trifluoromethylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-31-2P, 3-(3-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-32-3P, 3-(4-Methoxycarbonylbutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-33-4P, 3-Ethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-34-5P, 1-Methyl-2,4-dioxo-3-(3-phenylpropyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-35-6P, 3-[2-(4-Chlorobenzenesulfonyl)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-36-7P, 3-(2-Acetoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-37-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-phenoxethyl ester
448966-38-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-dichlorobenzyl ester
448966-39-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid butyl ester
448966-40-3P 448966-41-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-diethylamino-1-methylethyl ester 448966-42-5P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-fluorobenzyl ester 448966-43-6P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-isopropylbenzyl ester 448966-44-7P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-p-tolylethyl ester 448966-45-8P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-trifluoromethylbenzyl ester 448966-46-9P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclobutylmethylester 448966-47-0P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,6-difluorobenzyl ester 448966-48-1P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(2-hydroxyphenyl)ethyl ester 448966-49-2P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-methylpiperidin-4-yl ester 448966-50-5P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-3-ylmethyl ester 448966-51-6P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-pyridin-3-ylpropyl ester 448966-52-7P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-dimethylamino-1-methylethyl ester 448966-53-8P,
, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methoxybenzyl ester 448966-54-9P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydropyran-4-yl ester 448966-55-0P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2,2-trifluoro-1-trifluoromethylethyl ester 448966-56-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-trifluoromethylbenzyl ester 448966-57-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2,2-trichloroethyl ester 448966-58-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid phenethyl ester 448966-59-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-ethylxanth-3-ylmethyl ester 448966-61-8P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-morpholin-4-ylmethyl ester 448966-62-9P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridylmethyl-1-ylethyl ester 448966-63-0P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(2-ethoxyethoxyethyl)ethyl ester 448966-64-1P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydropyran-2-ylmethyl ester 448966-65-2P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-nitrobenzyl ester 448966-66-3P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pentyl ester 448966-67-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-chlorobenzyl ester 448966-72-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-ethylpiperidin-3-yl ester 448966-73-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-benzoyloxybenzyl ester 448966-74-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isobutyl ester 448966-75-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-(4-methoxyphenyl)propyl ester 448966-76-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-chloro-6-fluorobenzyl ester 448966-77-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydrofuran-3-yl ester 448966-78-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 448966-79-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-pyridin-2-ylpropyl ester 448966-80-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-piperidin-2-ylethyl ester 448966-81-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 5-bromo-2-methoxybenzyl ester 448966-82-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cycloheptylmethyl ester 448966-83-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

1,2,3,4-tetrahydronaphthalen-1-yl ester 448966-84-5P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyrrolidin-2-ylmethyl ester 448966-85-6P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-chlorobenzyl ester 448966-86-7P
448966-87-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methylsulfanylbenzyl ester 448966-88-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-dichlorobenzyl ester 448966-89-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-dimethylsulfonylpropyl ester 448966-90-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-2-ylethyl ester 448966-91-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furan-3-ylmethyl ester 448966-92-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid but-3-enyl ester 448966-93-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-cyanoethyl ester 448966-94-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethoxyethyl ester 448966-95-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyano-phenylmethyl ester 448966-96-9P, 448966-97-0P 448966-98-1P
, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid phenethylamide 448966-99-2P,
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopolyamide 448967-02-0P
448967-04-4P 448967-07-5P 448967-10-0P,
(E)-4-[6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]but-2-enoic acid methyl ester
448967-12-2P 448967-13-3P, 2-Methoxy-4-[(6-(4-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-14-4P
448967-16-6P 448967-17-7P 448967-18-8P
448967-19-9P 448967-20-2P 448967-21-3P
448967-22-4P 448967-23-5P 448967-24-6P
448967-26-8P, 4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-27-9P, 2-Methoxy-4-[(6-(3-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-29-1P 448967-30-4P
448967-31-5P 448967-33-7P 448967-34-8P
448967-35-9P 448967-36-0P, 4-[(6-Carbamoyl-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448967-37-1P, 4-[(6-Carbamoyl-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-38-2P, 4-[(6-(3-Hydroxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-39-3P, 4-[(6-Carbamoyl-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 448967-41-7P 448967-42-8P 448967-43-9P
448967-44-0P 448967-45-1P 448967-46-2P
448967-47-3P 448967-48-4P 448967-49-5P
448967-50-6P 448967-51-9P 448967-52-0P
448967-53-1P 448967-54-2P 448967-55-3P
448967-56-4P 448967-57-5P

RU: PA (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

(MPM inhibitor; prepn. of thienopyrimidinediones as MPM inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)

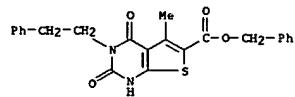
RN 448964-76-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

RN 448964-77-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

RN 448964-78-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-[(1E)-2-phenylethyl]methyl ester (9CI) (CA INDEX NAME)

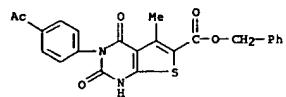
Double bond geometry as shown.

RN 448964-79-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-3-(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



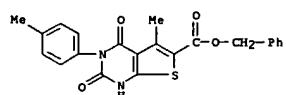
RN 448964-81-6 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 3-(4-acetylphenyl)-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



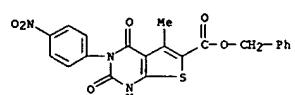
RN 448964-82-7 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-methylphenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-83-8 HCAPLUS

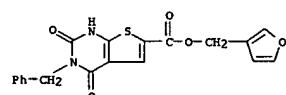
CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-nitrophenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-84-9 HCAPLUS

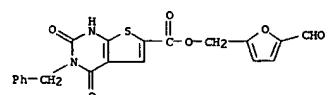
CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3-furanyl methyl ester (9CI) (CA INDEX NAME)



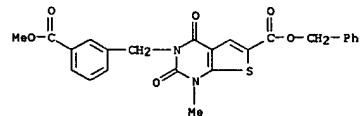
RN 448964-90-7 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (5-formyl-2-furanyl)methyl ester (9CI) (CA INDEX NAME)



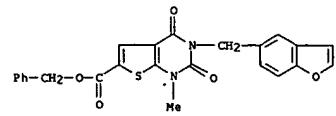
RN 448964-91-8 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(3-methoxycarbonyl)phenyl]methyl-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

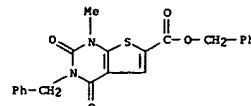


RN 448964-93-0 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 3-(5-benzofuranyl) methyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

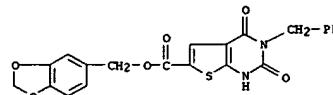


RN 448964-94-1 HCAPLUS



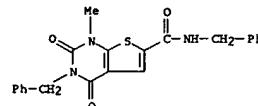
RN 448964-85-0 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



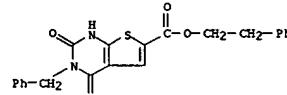
RN 448964-86-1 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



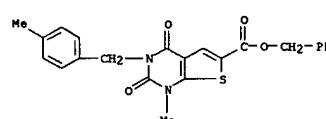
RN 448964-88-3 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2-phenylethyl ester (9CI) (CA INDEX NAME)



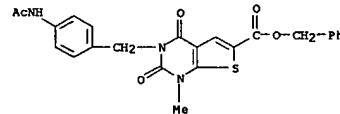
RN 448964-89-4 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-methylphenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



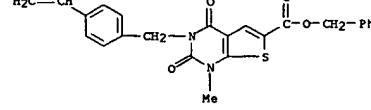
RN 448964-95-2 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 3-[(4-acetylamino)phenyl]methyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



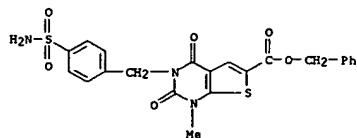
RN 448964-96-3 HCAPLUS

CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 3-[(4-ethenylphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

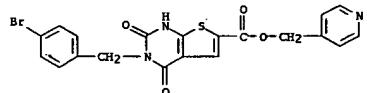


RN 448964-97-4 HCAPLUS

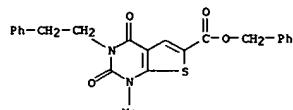
CN Thiophene-2,3-dipyrimidine-6-carboxylic acid, 3-[(4-(aminosulfonyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



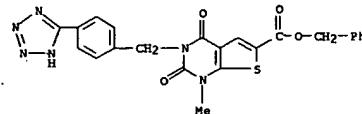
RN 448964-98-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



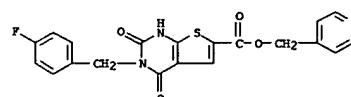
RN 448964-99-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



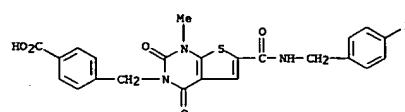
RN 448965-00-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[4-(1H-tetrazol-5-yl)phenyl]methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-02-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



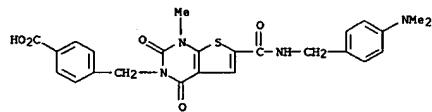
RN 448965-06-8 HCPLUS
CN Benzoic acid, 4-[[6-[(4-fluorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl- (9CI) (CA INDEX NAME)



RN 448965-08-0 HCPLUS
CN Benzoic acid, 4-[[6-[(dimethylamino)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 448965-07-9
CMF C25 H24 N4 O5 S

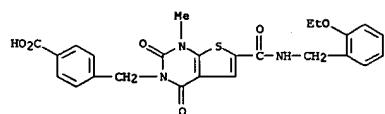


CM 2

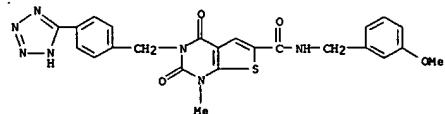
CRN 76-05-1
CMF C2 H F3 O2



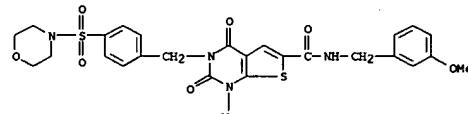
RN 448965-09-1 HCPLUS
CN Benzoic acid, 4-[[6-[(2-ethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl- (9CI) (CA INDEX NAME)



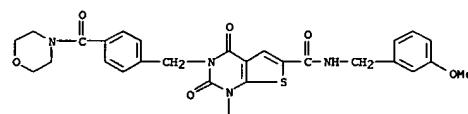
RN 448965-12-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



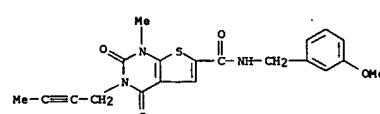
RN 448965-13-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(4-(4-morpholinylsulfonyl)phenyl)methyl]-



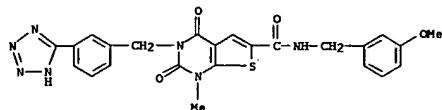
RN 448965-14-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(4-(4-morpholinylcarbonyl)phenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



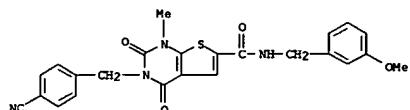
RN 448965-16-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butynyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



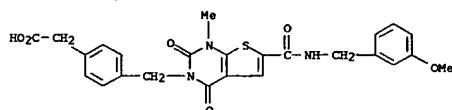
RN 448965-17-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(3-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



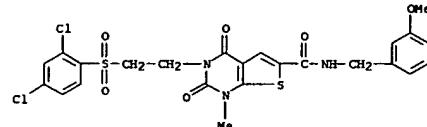
RN 448965-19-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[{(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



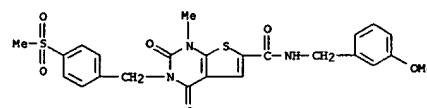
RN 448965-20-6 HCAPLUS
CN Benzenoacetic acid, 4-[[1,4-dihydro-6-{{(3-methoxyphenyl)methyl}amino}carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



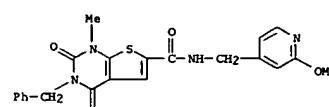
RN 448965-21-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(2,4-dichlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



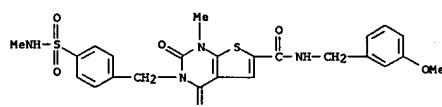
RN 448965-22-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(4-(methylsulfonyl)phenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



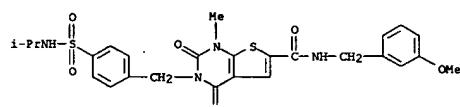
RN 448965-24-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



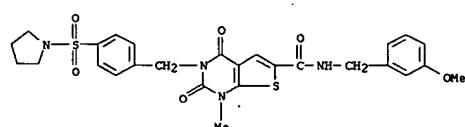
RN 448965-25-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(4-(methylamino)sulfonyl)phenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



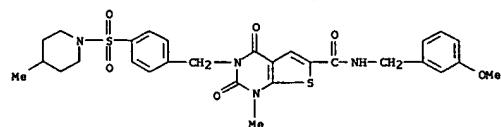
RN 448965-26-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(4-[(1-methylethyl)amino]sulfonyl)phenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



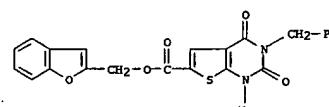
RN 448965-28-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(4-(1-pyrrolidinylsulfonyl)phenyl)methyl]- (9CI) (CA INDEX NAME)



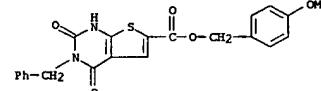
RN 448965-29-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(4-(4-methyl-1-piperidinyl)sulfonyl)phenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-31-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-benzofuranyl methyl ester (9CI) (CA INDEX NAME)

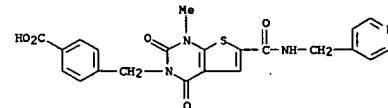


RN 448965-33-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-35-3 HCAPLUS
CN Benzic acid, 4-[(1,4-dihydro-1-methyl-2,4-dioxo-6-[(4-pyridinylmethyl)amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

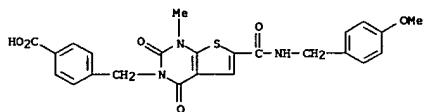
CRN 448965-34-2
CINF C22 H18 N4 O5 S

CM 2

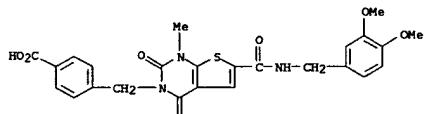
CRN 76-05-1
CINF C2 H18 N4 O5 S



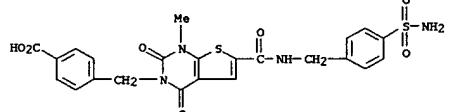
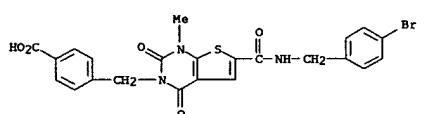
RN 448965-36-4 HCPLUS
CN Benzoic acid, 4-[(1,4-dihydro-6-[[[4-methoxyphenyl]methyl]amino]carbonyl)-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- (9CI) (CA INDEX NAME)



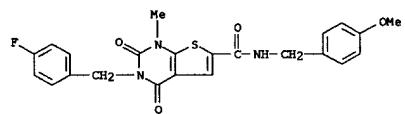
RN 448965-38-6 HCPLUS
CN Benzoic acid, 4-[(6-[[[3,4-dimethoxyphenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- (9CI) (CA INDEX NAME)



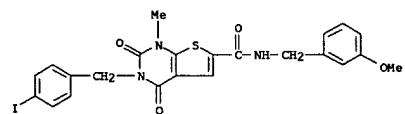
RN 448965-39-7 HCPLUS
CN Benzoic acid, 4-[(6-[[[4-bromophenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- (9CI) (CA INDEX NAME)



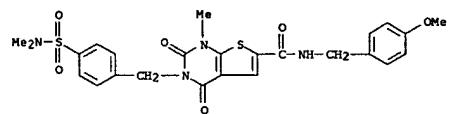
RN 448965-44-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-46-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(4-iodophenyl)methyl]-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

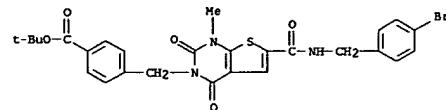


RN 448965-47-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(dimethylamino)sulfonyl)phenyl]methyl-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

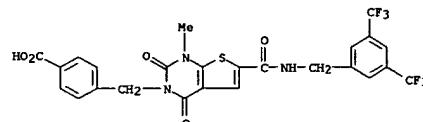


RN 448965-48-8 HCPLUS

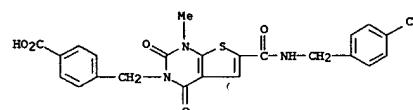
RN 448965-40-0 HCPLUS
CN Benzoic acid, 4-[(6-[[[4-bromophenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448965-41-1 HCPLUS
CN Benzoic acid, 4-[(6-[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]carbon yl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- (9CI) (CA INDEX NAME)

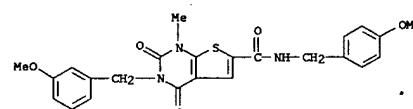


RN 448965-42-2 HCPLUS
CN Benzoic acid, 4-[(6-[[[4-chlorophenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- (9CI) (CA INDEX NAME)

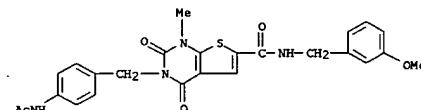


RN 448965-43-3 HCPLUS
CN Benzoic acid, 4-[(6-[[[4-(aminosulfonyl)phenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- (9CI) (CA INDEX NAME)

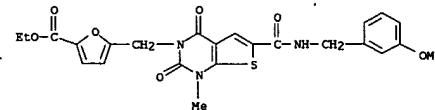
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(3-methoxyphenyl)methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



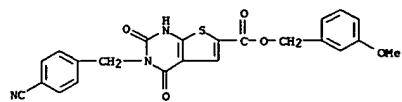
RN 448965-50-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(acetylamino)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



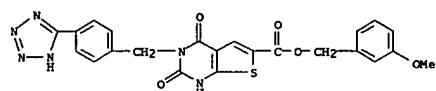
RN 448965-51-3 HCPLUS
CN 2-Furancarboxylic acid, 5-[[1,4-dihydro-6-[[[3-methoxyphenyl]methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl- ethyl ester (9CI) (CA INDEX NAME)



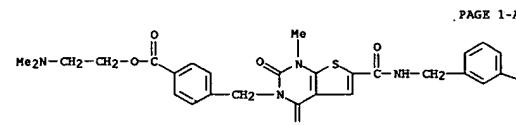
RN 448965-52-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-55-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[4-(1H-tetrazol-5-yl)phenyl]methyl-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



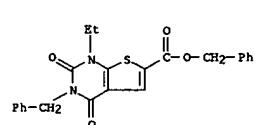
RN 448965-57-9 HCAPLUS
CN Benzoic acid, 4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)



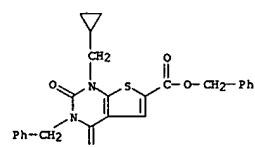
PAGE 1-A
RN 448965-59-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

PAGE 1-B

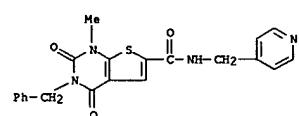
—OMe



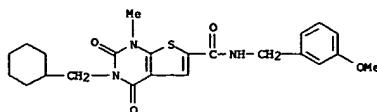
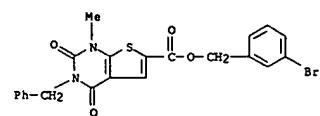
RN 448965-63-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1-(cyclopropylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



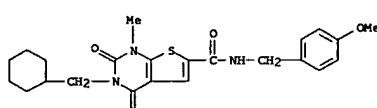
RN 448965-64-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



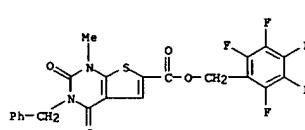
RN 448965-65-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-bromophenyl)methyl ester (9CI) (CA INDEX NAME)



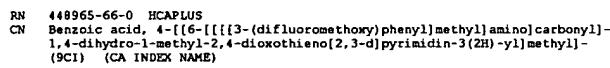
RN 448965-60-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



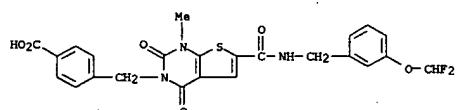
RN 448965-61-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (pentafluorophenyl)methyl ester (9CI) (CA INDEX NAME)



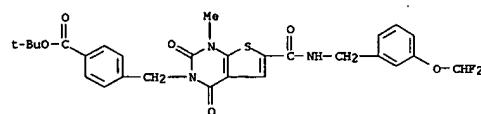
RN 448965-62-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1-ethyl-1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



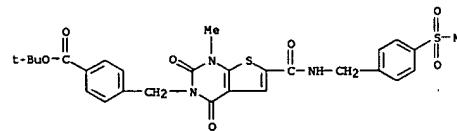
RN 448965-66-0 HCAPLUS
CN Benzoic acid, 4-[(6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]- (9CI) (CA INDEX NAME)



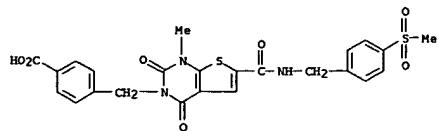
RN 448965-67-1 HCAPLUS
CN Benzoic acid, 4-[(6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



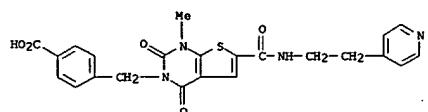
RN 448965-68-2 HCAPLUS
CN Benzoic acid, 4-[(1,4-dihydro-1-methyl-6-[[[4-(methysulfonyl)phenyl]methyl]amino]carbonyl)-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



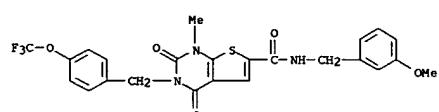
RN 448965-69-3 HCAPLUS
CN Benzoic acid, 4-[(1,4-dihydro-1-methyl-6-[[[4-(methysulfonyl)phenyl]methyl]amino]carbonyl)-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]- (9CI) (CA INDEX NAME)



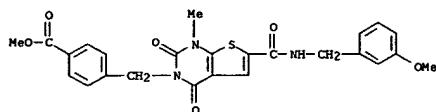
RN 448965-70-6 HCPLUS
CN Benzoic acid, 4-[(1,4-dihydro-1-methyl-2,4-dioxo-6-[[2-(4-pyridinyl)ethylamino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl)methyl]- (9CI) (CA INDEX NAME)



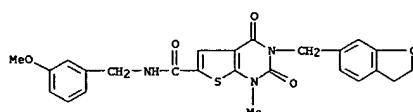
RN 448965-71-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(4-trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)



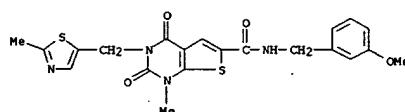
RN 448965-72-8 HCPLUS
CN Benzoic acid, 4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



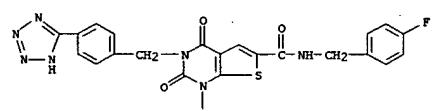
RN 448965-73-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(2,3-dihydro-6-benzofuranyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



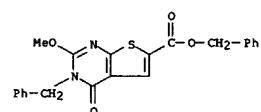
RN 448965-74-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(2-methyl-5-thiazolyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



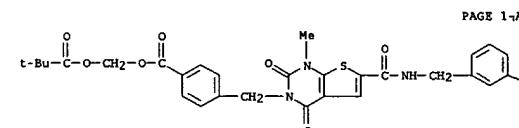
RN 448965-75-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 448965-76-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3,4-dihydro-2-methoxy-4-oxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

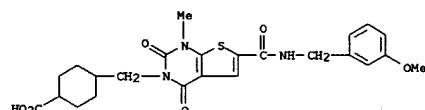


RN 448965-77-3 HCPLUS
CN Benzoic acid, 4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, (2,2-dimethyl-1-oxopropoxy) methyl ester (9CI) (CA INDEX NAME)

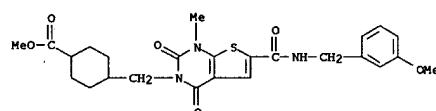


PAGE 1-B

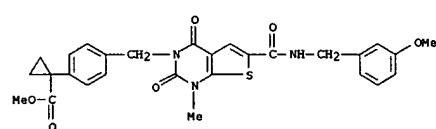
RN 448965-78-4 HCPLUS
CN Cyclohexanecarboxylic acid, 4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]- (9CI) (CA INDEX NAME)



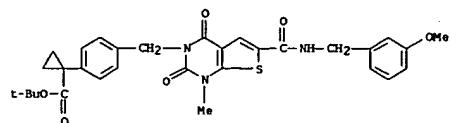
RN 448965-79-5 HCPLUS
CN Cyclohexanecarboxylic acid, 4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



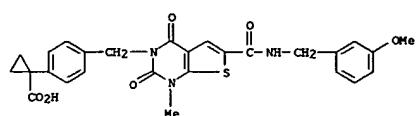
RN 448965-80-8 HCPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



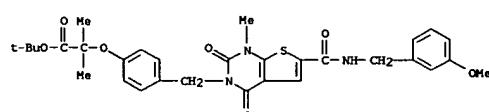
RN 448965-82-0 HCPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



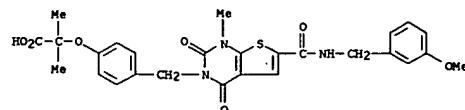
RN 448965-89-7 HCAPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)



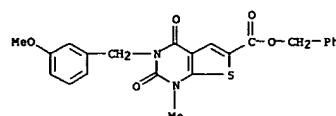
RN 448965-91-1 HCAPLUS
CN Propanoic acid, 2-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



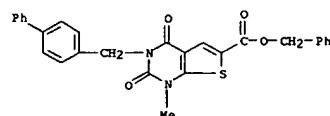
RN 448965-93-3 HCAPLUS
CN Propanoic acid, 2-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)



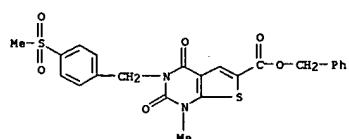
RN 448965-96-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



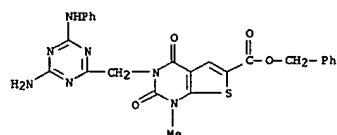
RN 448965-97-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,1'-biphenyl)-4-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



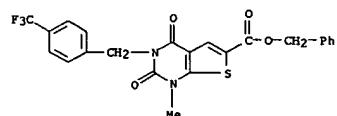
RN 448965-98-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-(methylsulfonyl)phenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



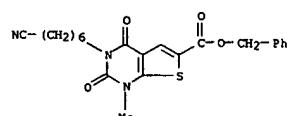
RN 448965-99-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-amino-6-(phenylamino)-1,3,5-triazin-2-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



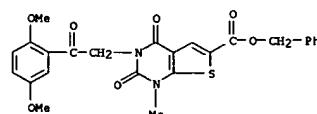
RN 448966-00-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



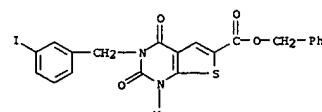
RN 448966-01-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(6-cyanohexyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



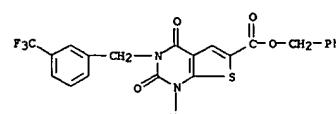
RN 448966-02-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-(2,5-dimethoxyphenyl)-2-oxethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



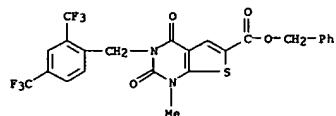
RN 448966-03-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(3-iodophenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-04-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(3-(trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

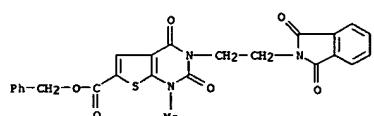


RN 448966-05-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2,4-bis(trifluoromethyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

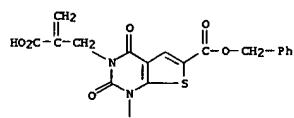


RN 448966-06-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

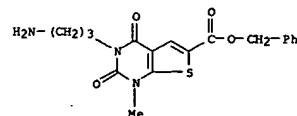


RN 448966-07-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, 1,4-dihydro-1-methyl- α -methylene-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

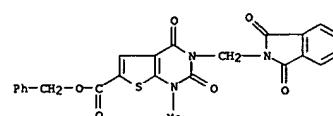
RN 448966-08-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-aminopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



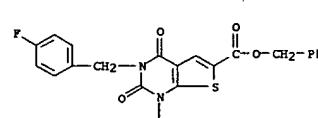
RN 448966-09-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-{(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)methyl}-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



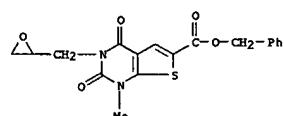
RN 448966-10-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-{(4-fluorophenyl)methyl}-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



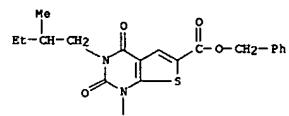
RN 448966-11-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(oxiranylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



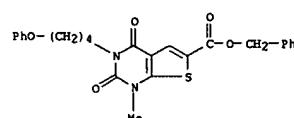
RN 448966-12-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylbutyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



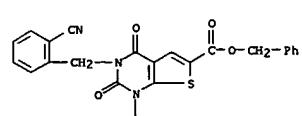
RN 448966-13-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-phenoxbytyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



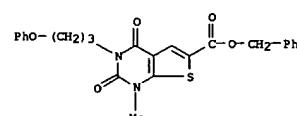
RN 448966-14-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



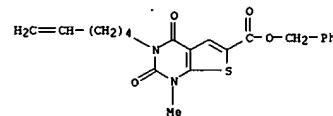
RN 448966-15-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-



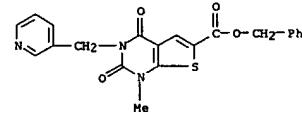
RN 448966-16-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-hexenyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



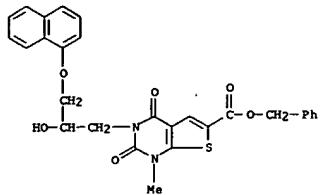
RN 448966-17-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

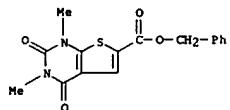


RN 448966-18-5 HCAPLUS

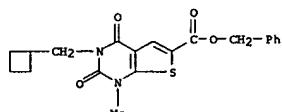
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(2-hydroxy-3-(1-naphthalenyl)propyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



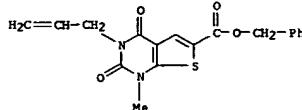
RN 448966-19-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



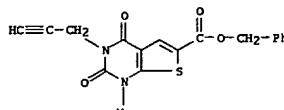
RN 448966-20-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclobutylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



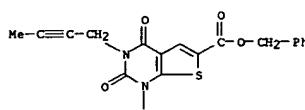
RN 448966-21-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propenyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



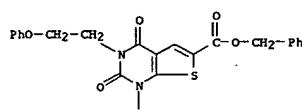
RN 448966-22-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propynyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



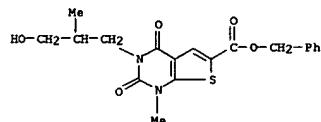
RN 448966-23-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-butynyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



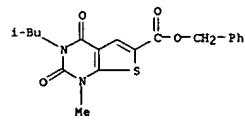
RN 448966-24-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



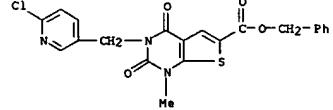
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 448966-25-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



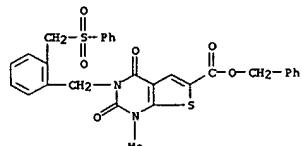
RN 448966-26-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylpropyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



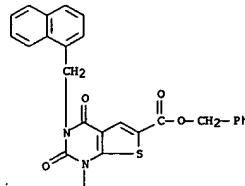
RN 448966-27-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



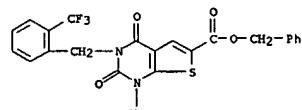
RN 448966-28-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-[(phenylsulfonyl)methyl]phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



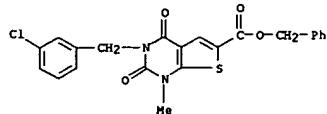
RN 448966-29-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(1-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



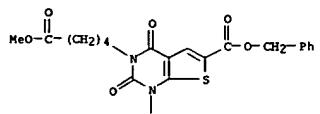
RN 448966-30-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-(trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



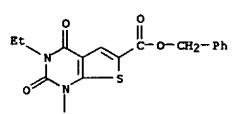
RN 448966-31-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



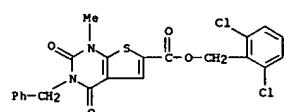
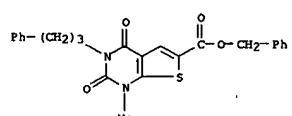
RN 448966-32-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-(phenylmethoxy)carbonyl-, methyl ester (9CI) (CA INDEX NAME)



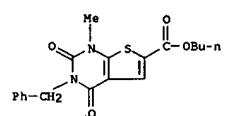
RN 448966-33-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-ethyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



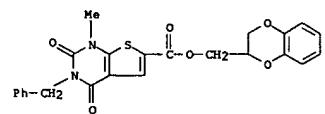
RN 448966-34-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylpropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



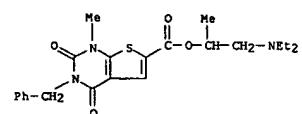
RN 448966-39-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, butyl ester (9CI) (CA INDEX NAME)



RN 448966-40-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-1,4-benzodioxin-2-yl)methyl ester (9CI) (CA INDEX NAME)

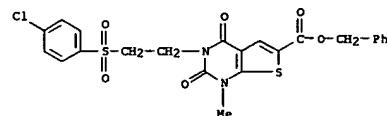


RN 448966-41-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(diethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)

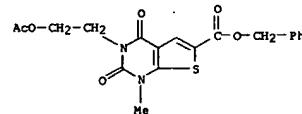


RN 448966-42-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

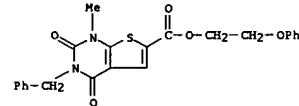
RN 448966-35-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



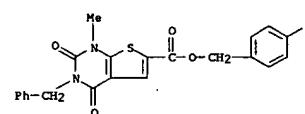
RN 448966-36-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



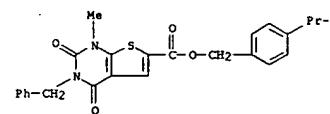
RN 448966-37-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-phenoxyethyl ester (9CI) (CA INDEX NAME)



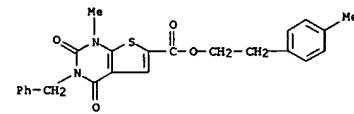
RN 448966-38-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,6-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



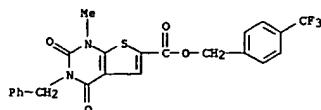
RN 448966-43-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [(1-methylethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



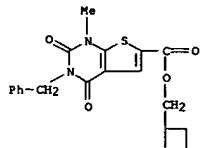
RN 448966-44-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-methylphenyl)ethyl ester (9CI) (CA INDEX NAME)



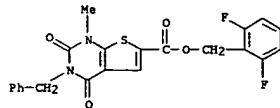
RN 448966-45-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [(4-trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



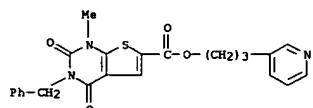
RN 448966-46-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyclobutylmethyl ester (9CI) (CA INDEX NAME)



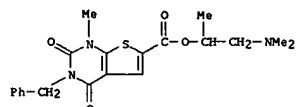
RN 448966-47-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,6-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



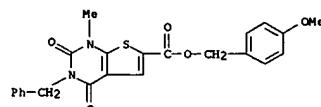
RN 448966-48-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-hydroxyphenyl)ethyl ester (9CI) (CA INDEX NAME)



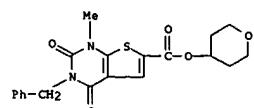
RN 448966-52-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(dimethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)



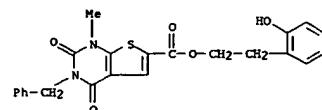
RN 448966-53-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



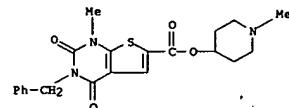
RN 448966-54-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-2H-pyran-4-yl ester (9CI) (CA INDEX NAME)



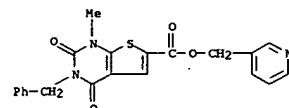
RN 448966-55-0 HCPLUS



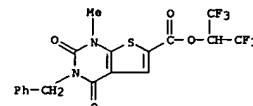
RN 448966-49-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-methyl-4-piperidinyl ester (9CI) (CA INDEX NAME)



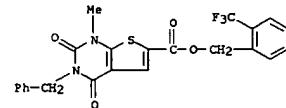
RN 448966-50-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



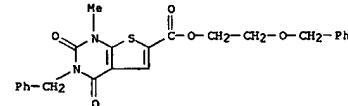
RN 448966-51-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(3-pyridinyl)propyl ester (9CI) (CA INDEX NAME)



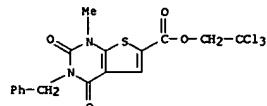
RN 448966-56-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-(trifluoromethyl)phenyl)methyl ester (9CI) (CA INDEX NAME)



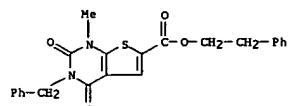
RN 448966-57-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)



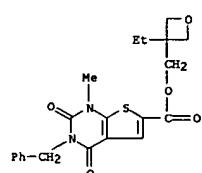
RN 448966-58-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)



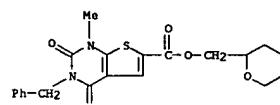
RN 448966-59-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-phenylethyl ester (9CI) [CA INDEX NAME]



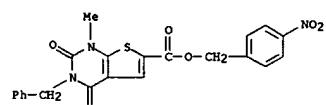
RN 448966-60-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-(phenylmethyl)-, (3-ethyl-3-oxetanyl)methyl ester (9CI) (CA INDEX NAME)



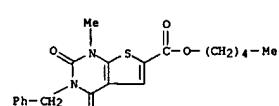
RN 448966-61-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-(phenylmethyl)-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)



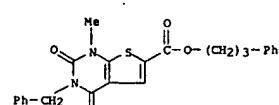
RN 448966-65-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



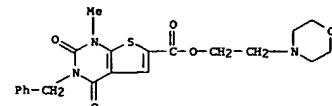
RN 448966-66-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dieno-3-(phenyl)methyl-, acetoxymethyl ester (9CI) (Ca, INDIV, NAMEL)



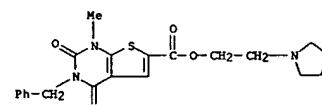
RN 448966-67-4 HCAPLUS
CN Thieno[2,(3-d)pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenyl)anthelle, 3-phenylacetyl ester (95%) (CA INDEX NAME)



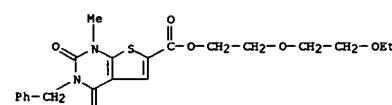
RN 448966-68-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-ethanol, (3-phenylpropylmethyl)-methyl ester (49CI) (Ca. IMPR)



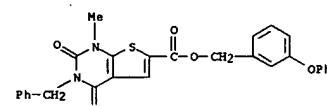
RN 448966-62-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1-pyrrolidinyl)ethyl ester (9CI) (CA INDEX NAME)



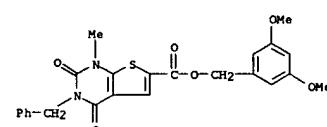
RN 448966-63-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-ethoxyethoxy)ethyl ester (9CI) (CA INDEX NAME)



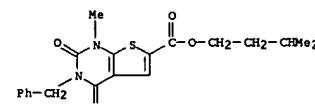
RN 448966-64-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (tetrahydro-ZH-pyran-2-yl)methyl ester (9CI) (CA INDEX NAME)



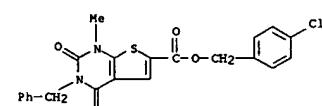
RN 448966-69-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,5-dimethoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-70-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



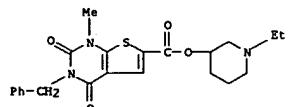
RN 448966-71-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

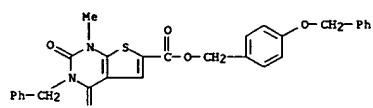
RN 448966-72-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethyl-3-piperidinyl ester (9CI) (CA INDEX NAME)



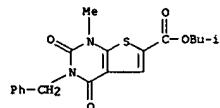
RN 448966-73-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(phenylmethoxy)phenyl]methyl ester (9CI) (CA INDEX NAME)



RN 448966-74-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



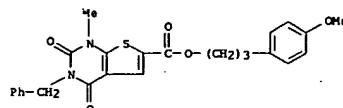
RN 448966-75-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(4-methoxyphenyl)propyl ester (9CI) (CA INDEX NAME)

RN 448966-76-5 HCAPLUS

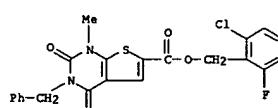
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-chloro-6-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-77-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)



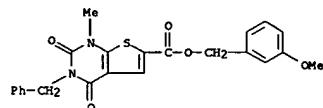
RN 448966-78-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

RN 448966-82-3 HCAPLUS

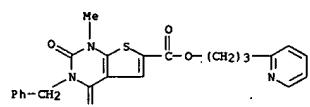
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cycloheptylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



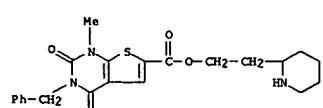
RN 448966-79-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(2-pyridinyl)propyl ester (9CI) (CA INDEX NAME)



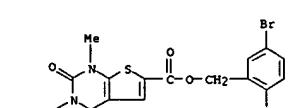
RN 448966-80-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-piperidinyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448966-81-2 HCAPLUS

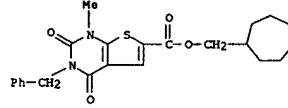
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (5-bromo-2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

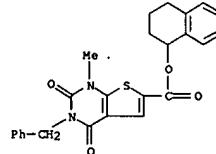
RN 448966-82-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cycloheptylmethyl ester (9CI) (CA INDEX NAME)



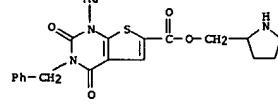
RN 448966-83-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,3,4-tetrahydro-1-naphthalenyl ester (9CI) (CA INDEX NAME)



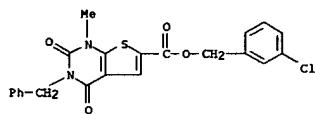
RN 448966-84-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-pyrrolidinylmethyl ester (9CI) (CA INDEX NAME)

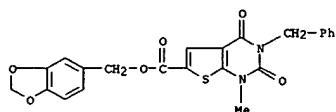


RN 448966-85-6 HCAPLUS

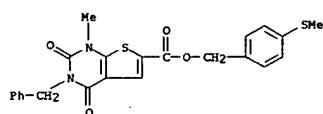
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



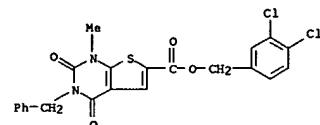
RN 448966-86-7 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



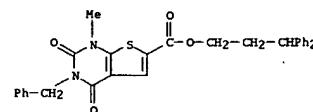
RN 448966-87-8 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(methylthio)phenyl]methyl ester (9CI) (CA INDEX NAME)



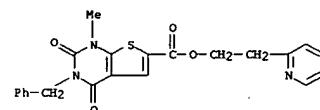
RN 448966-88-9 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



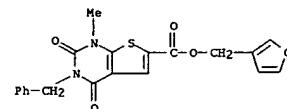
RN 448966-89-0 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3,3-diphenylpropyl ester (9CI) (CA INDEX NAME)



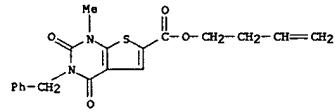
RN 448966-90-3 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



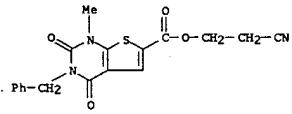
RN 448966-91-4 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-furanyl methyl ester (9CI) (CA INDEX NAME)



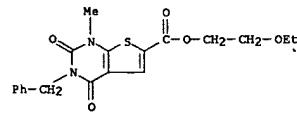
RN 448966-92-5 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-butenyl ester (9CI) (CA INDEX NAME)



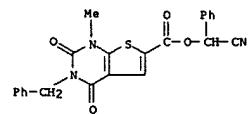
RN 448966-93-6 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-cyanoethyl ester (9CI) (CA INDEX NAME)



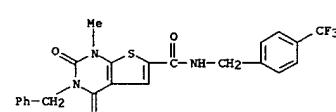
RN 448966-94-7 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)



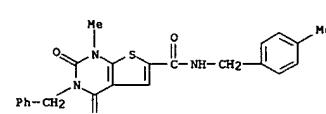
RN 448966-95-8 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyanophenylmethyl ester (9CI) (CA INDEX NAME)



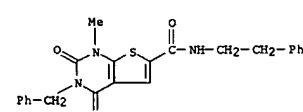
RN 448966-96-9 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[4-(trifluoromethyl)phenyl]methyl (9CI) (CA INDEX NAME)



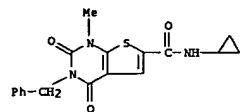
RN 448966-97-0 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[4-(methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl) (9CI) (CA INDEX NAME)



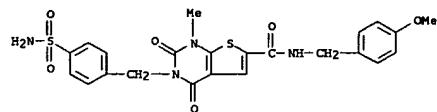
RN 448966-98-1 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(2-phenylethyl)-3-(phenylmethyl) (9CI) (CA INDEX NAME)



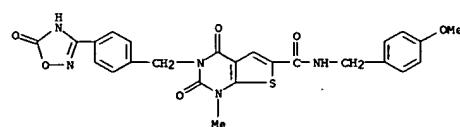
RN 448966-99-2 HCPLUS
CN Thiopheno[2,3-d]pyrimidine-6-carboxamide, N-cyclopropyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) (9CI) (CA INDEX NAME)



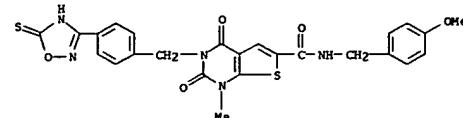
RN 448967-02-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(aminosulfonyl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-06-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

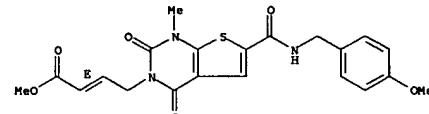


RN 448967-07-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(2,5-dihydro-5-thioxo-1,2,4-oxadiazol-3-yl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

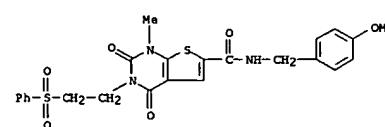


RN 448967-10-0 HCAPLUS
CN 2-Butenoic acid, 4-[1,4-dihydro-6-[(4-methoxyphenyl)methyl]amino]carbonyl-1-methyl-1,2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-, methyl ester, (Z)- (9CI) (CA INDEX NAME)

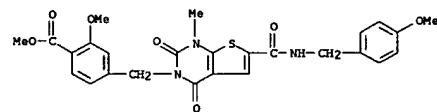
Double bond geometry as shown.



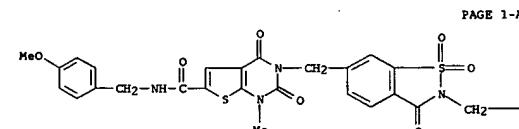
RN 448967-12-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]- (9CI) (CA INDEX NAME)



RN 448967-13-3 HCAPLUS
CN Benzoic acid, 4-[(1,4-dihydro-6-[(4-methoxyphenyl)methyl]amino)carbonyl]-1-methyl-1,2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

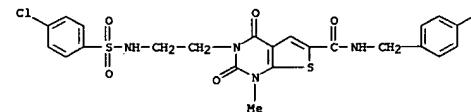


RN 448967-14-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(2,3-dihydro-2-(methoxymethyl)-1,1-dioxido-3-oxo-1,2-benzothiazol-6-yl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

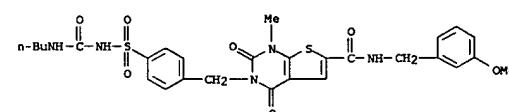


PAGE 1-A

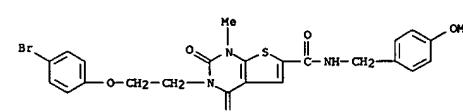
PAGE 1-B



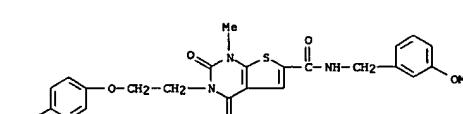
RN 448967-18-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-[(butylamino)carbonyl]amino)sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-19-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



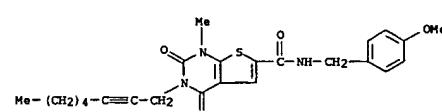
RN 448967-20-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-21-3 HCAPLUS

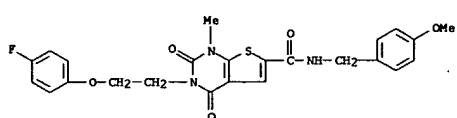
-OMe

RN 448967-16-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-octynyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

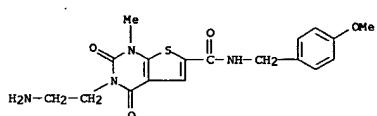


RN 448967-17-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

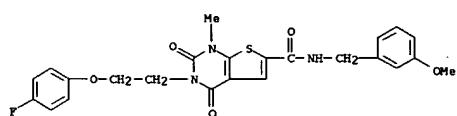
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-
1,2,3,4-tetrahydro-N-[4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI)
(CA INDEX NAME)



RN 448967-22-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-aminoethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

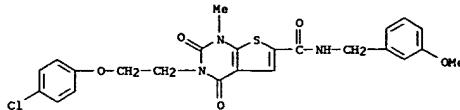


RN 448967-23-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-
1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI)
(CA INDEX NAME)

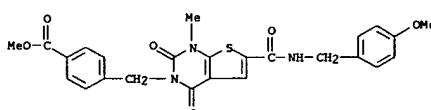


RN 448967-24-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-chlorophenoxy)ethyl]-
1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI)
(CA INDEX NAME)

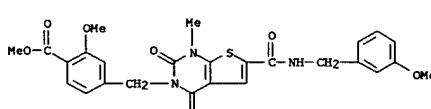
L4 ANSWER 5 OF 10 HCPIIUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-26-8 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxohepta[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester
(9CI) (CA INDEX NAME)

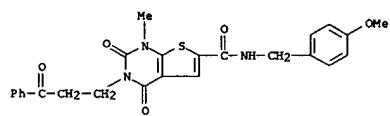


RN 448967-27-9 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-,
methyl ester (9CI) (CA INDEX NAME)

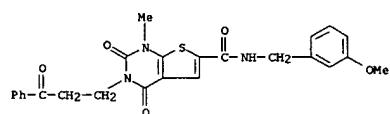


RN 448967-29-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (as hydrochloride)

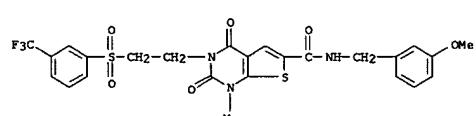
1-4 ANSWER 5 OF 10 HCARLUS COPYRIGHT 2005 ACS OR STN (Continued)



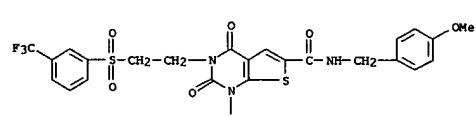
RN 448967-30-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 448967-31-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl}-1-methyl-2,4-dioxo-3-[2-[{[3-(trifluoromethyl)phenyl]sulfonyl}lethyl]- (9CI) (CA INDEX NAME)

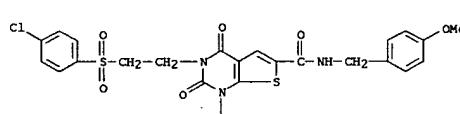
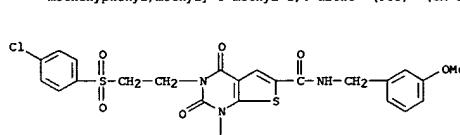


RN 448967-33-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[{[3-(trifluoromethyl)phenyl]sulfonyl}ethyl] (SCI) (CA INDEX NAME)

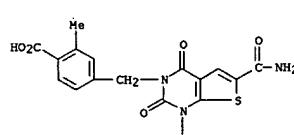


BN 448863-34-8 NCARLUS

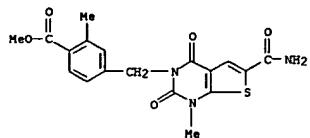
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-



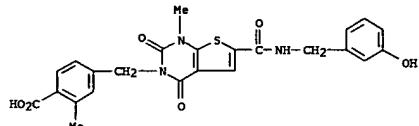
RN 448967-36-0 HCAPLUS
CN Benzoic acid, 4-[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl- (9CI) (CA INDEX)



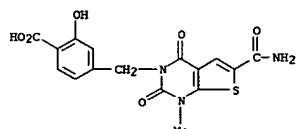
RN 448967-37-1 HCAPLUS
CN Benzoic acid, 4-[(6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-methyl-, methyl ester (9CI)
(*7S*,*8R*)-NAME



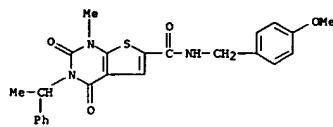
RN 448967-38-2 HCAPLUS
CN Benzonic acid, 4-[(1,4-dihydro-6-[(3-hydroxyphenyl)methyl]amino]carbonyl)-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 448967-39-3 HCAPLUS
CN Benzonic acid, 4-[(6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-hydroxy- (9CI) (CA INDEX NAME)

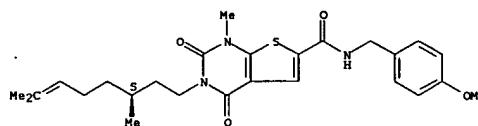


RN 448967-41-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)

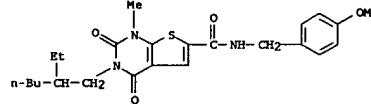


RN 448967-42-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3S)-3,7-dimethyl-6-octenyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

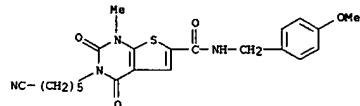
Absolute stereochemistry.



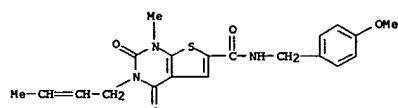
RN 448967-43-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



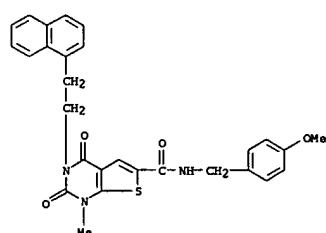
RN 448967-44-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



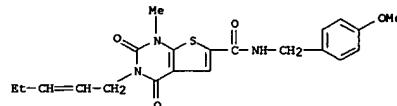
RN 448967-45-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



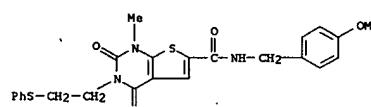
RN 448967-46-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[2-(1-naphthalenyl)ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



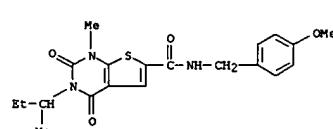
RN 448967-47-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



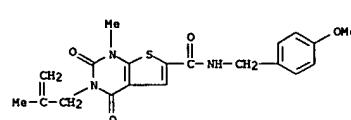
RN 448967-48-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)



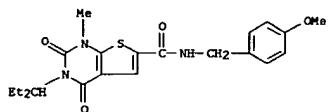
RN 448967-49-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



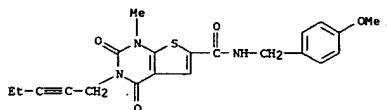
RN 448967-50-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



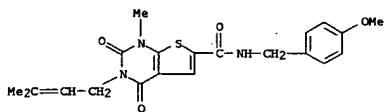
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
 RN 448967-51-9 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(1-ethylpropyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-52-0 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)

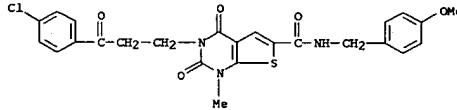


RN 448967-53-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butene)-2,4-dioxo- (9CI) (CA INDEX NAME)



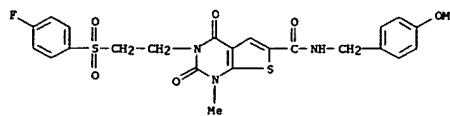
RN 448967-54-2 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-fluorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

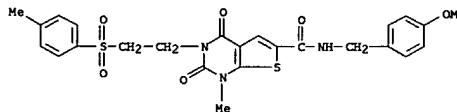


IT 448967-58-6P 448967-59-7P 448967-60-OP
 448967-61-1P 448967-62-2P, 3-Benzylxycarbonylamino-5-[6-(4-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]-4-oxopentanoic acid tert-butyl ester
 448967-63-3P 448967-64-4P 448967-65-5P
 448967-66-6P 448967-67-7P 448967-68-8P
 448967-69-9P 448967-70-2P 448967-71-3P
 448967-72-4P 448967-73-5P 448967-74-6P
 448967-75-7P 448967-76-8P 448967-77-9P
 448967-78-0P 448967-79-1P 448967-80-4P
 448967-81-5P 448967-82-6P 448967-83-7P,
 3-Benzylxycarbonylamino-5-[6-(3-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]-4-oxopentanoic acid tert-butyl ester 448967-84-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid methyl ester
 448967-85-9P, 3-(4-Bromobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-86-0P, 3-(4-Fluorobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-87-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester 448967-88-0B → 448967-89-3P 448967-91-7P
 , 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiophen-3-ylmethyl ester 448967-92-8P
 448967-93-9P, 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-94-0P, 3-(4-Etert-Butylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-95-1P, 3-(3-Dichlorobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-96-2P, 1-Methyl-2,4-dioxo-3-(4-trifluoromethoxybenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-5-ylmethyl ester 448967-98-0P, 3-(3,5-Dimethoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448968-01-2P, 3-(3,5-Dinitrobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448968-03-4P, 3-(4-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethoxybenzyl ester
 448968-04-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3,4-dimethoxyphenyl)ethyl]amide 448968-05-6P 448968-06-7P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-chlorophenyl)ethyl]amide 448968-07-8P,

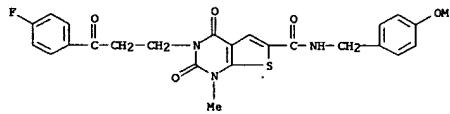
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-55-3 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[2-[(4-methylphenyl)sulfonyl]ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

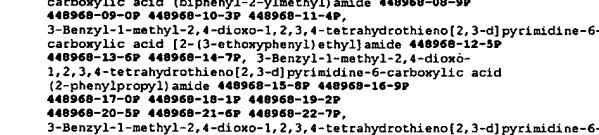


RN 448967-56-4 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-fluorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-57-5 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-chlorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-ethoxyphenyl)ethyl]amide 448968-12-5P

448968-13-6P 448968-14-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-phenylpropyl)amide 448968-15-8P 448968-16-9P

448968-17-0P 448968-18-1P 448968-19-2P

448968-20-5P 448968-21-6P 448968-22-7P,

3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-phenylbutyl)amide 448968-23-8P

3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-3-ylmethyl)amide 448968-24-9P

448968-25-0P 448968-26-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-methoxyphenyl)ethyl]amide 448968-27-2P

448968-28-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (thiophen-2-ylmethyl)amide 448968-29-7P

448968-30-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2,2-diphenylethyl)amide 448968-32-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2-methoxyphenyl)ethyl]amide 448968-33-0P,

3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-(3-trifluoromethylphenyl)ethyl)amide 448968-34-1P 448968-35-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (furan-2-ylmethyl)amide 448968-36-3P 448968-37-4P

448968-38-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-(4-methoxyphenyl)ethyl)amide 448968-39-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-(4-methoxyphenyl)ethyl)amide 448968-40-9P 448968-41-0P

448968-42-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (1-phenylethyl)amide 448968-43-2P 448968-44-3P

448968-46-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-(2,4-dimethylphenyl)ethyl)amide 448968-47-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2,4-dichlorophenyl)ethyl]amide 448968-48-7P

448968-49-8P 448968-51-2P 448968-53-4P

448968-54-5P 448968-55-6P 448968-56-7P

448968-57-8P 448968-58-9P 448968-59-0P

448968-60-3P 448968-61-4P 448968-62-5P

448968-63-6P 448968-64-7P 448968-65-8P

448968-66-9P 448968-67-0P 448968-68-1P

448968-69-2P 448968-70-5P 448968-41-3P,

3-(3-Methylsulfanylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448968-42-4P

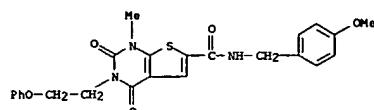
1-Methyl-3-((S)-2-methylbutyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448968-43-5P

3-((R)-3-Hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448968-44-6P 448968-45-7P

3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-(4-methoxyphenyl)ethyl)amide 448968-46-8P

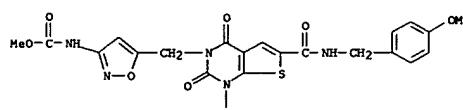
448968-49-8P 448968-50-4P 448968-51-5P

- L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
- 448969-52-6P, 3-(4-Pyridyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-53-7P,
3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-54-8P,
3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-55-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-56-0P, 3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-57-1P, 3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-58-2P, 448969-59-3P, 448969-60-6P
448969-62-6P 448969-68-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-6-ylmethyl ester 448969-71-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzothiophene-6-ylmethyl ester 448969-72-0P,
3-(4-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-73-1P, 1-Methyl-1-(2-methylbenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-74-2P,
3-(4-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-75-3P,
3-(3-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-76-4P,
3-(6-Chlorobenzyl)[1,3]dioxol-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-77-5P 448969-78-6P, 1-Methyl-2,4-dioxo-3-(4-methylbutyloxybutyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-79-7P, 3-(3-Dimethylisoxazol-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-80-0P 448969-81-1P
448969-82-2P, 3-Benzylxymethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-83-3P, 1-Methyl-2,4-dioxo-3-(2-phenylmethanesulfonylhexyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-84-4P, 3-(4-Fluorophenyl)-4-oxobutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-85-5P, 3-[4-(1,3-Dioxo-1,3-dihydroisoindol-2-yl)butyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-86-6P, 1-Methyl-2,4-dioxo-3-(4-oxo-4-phenylbutyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-87-7P, 3-[3-(4-Chlorophenyl)piperazine-1-yl]propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-88-8P, 3-[2-(3-Fluorophenyl)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-89-9P
448969-90-2P, 3-[3-(3-Fluorophenylcarbamoyl)propyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-91-3P, 1-Methyl-2,4-dioxo-3-[2-(2-trifluoromethylphenylcarbamoyl)ethyl]-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-92-5P, 3-[2-(4-Chloro-2-nitrophenowy)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
- L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
- ester 448969-94-6P, 1-Methyl-3-(5-nitrofuran-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-95-7P, 3-(1-Benzyl-1H-imidazol-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-96-8P, 3-[3-(Benzylmethoxyamino)propyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-97-9P, 3-(3,5-Bis(trifluoromethylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-98-0P, 3-[3-(2-Bromo-4-methylphenoxyl)propyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-99-1P, 3-Benzenehexa-6-ylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-00-1P, 3-(4-Acetoxybutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-01-2P, 448970-02-3P, 3-(5-Methoxycarbonylfuran-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-03-4P, 3-(2-Carboxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-04-5P 448970-05-6P, 3-(3-Carboxypropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-06-7P, 3-(2-Cyanoethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-07-8P, 3-(3-Ethoxycarbonylfuran-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-08-9P, 3-(3-Cyanopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-09-0P, 3-(2-Hydroxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-10-3P, 3-(2-Carboxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-11-4P, 1-Methyl-2,4-dioxo-3-(2,2,2-trifluoroethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-12-5P, 3-Iodomethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-13-6P, 3-(2-Fluorophenyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-14-7P, 1-Methyl-2,4-dioxo-3-(tetrahydrofuran-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-15-8P, 3-[1-(4-Carboxyphenyl)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-16-9P, 3-(2-Ethylbutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-17-10P 448970-18-1P 448970-19-2P, 1-Methyl-2,4-dioxo-3-[2-(tetrahydropyran-2-yl oxyethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-20-5P, 1-Methyl-2,4-dioxo-3-propyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-21-6P, 3-(2-Acetoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448970-22-7P, 3-Butyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-23-8P, 3-(2-Fluorophenyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-24-9P, 3-(3-Bromopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-25-0P, 3-(2-Ethylaminoethyl)-1-methyl-2,4-dioxo-
- L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
- 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-26-1P, 3-(4-Hydroxybutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-27-2P, 3-(2-Ethoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-28-3P, 3-(2-Chloroethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-29-4P, 1-Methyl-3-(3-methylbut-2-enyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-30-7P, 3-[2-(2-Dimethoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-31-8P, 3-(3-Hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-32-9P, 3-(3-Hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-33-0P, 3-[2-(4-Methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-34-1P, 3-(4-Dimethylsulfonylaminobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-35-2P, 3-(4-Methanesulfonamido benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-36-3P, 3-(4-Methanesulfonamido benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-37-4P 448970-38-5P, 1-Methyl-3-(4-methylsulfonylaminobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-39-6P, 1-Methyl-3-(4-methylaminobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-40-9P, 3-(4-Carbamoylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-41-0P, 448970-42-1P, 3-(4-Methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-43-2P, 3-(4-Dimethylamino benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-44-3P 448970-45-4P 448970-46-5P, 3-(1H-Imidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-47-6P 448970-48-7P 448970-49-8P, 2,4-Dioxo-3-[1H-pyrrol-2-ylmethyl]-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-50-1P 448970-51-2P, 448970-52-3P 448970-53-4P, 3-(1-Methylpiperidin-4-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-54-5P 448970-55-6P, 2,4-Dioxo-3-(2-phenyl-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-56-7P, 3-(1H-Imidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-57-8P, 3-(1H-Benzimidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-58-9P 448970-59-0P 448970-60-3P, 3-(2H-Chrom-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-61-4P, 3-(1-Methyl-1H-benzimidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-62-5P, 3-(1H-Indol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-63-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-64-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-65-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-66-9P 448970-67-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-diethylaminopropyl
- L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
- ester 448970-68-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-aminobenzyl ester 448970-69-2P 448970-70-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiophen-2-ylmethyl ester 448970-71-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2-diphenylethyl ester 448970-72-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethanesulfonylhexyl ester 448970-73-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(2-chlorophenoxy)ethyl ester 448970-74-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-hydroxybenzyl ester 448970-75-0P, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-morpholin-4-ylethyl ester RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(MMP inhibitor; prepn. of thienopyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)
- RN 448967-58-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(benzoylamino)ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl- (9CI) (CA INDEX NAME)
-
- RN 448967-59-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl- (9CI) (CA INDEX NAME)
-
- RN 448967-60-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl-1-methyl-2,4-dioxo-3-(phenoxymethyl)- (9CI) (CA INDEX NAME)
-

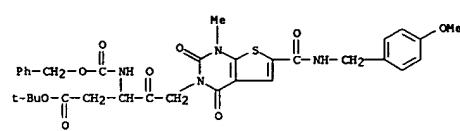


RN 448967-61-1 HCPLUS

CN Carbamic acid, [5-[(1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]1-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-ylmethyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)

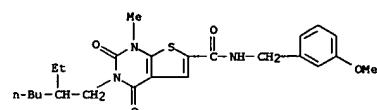


RN 448967-62-2 HCPLUS

CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl- γ ,2,4-trioxa- β -[(3-methoxyphenyl)carbonyl]amino-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

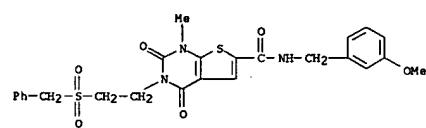
RN 448967-63-3 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)thio]ethyl]-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



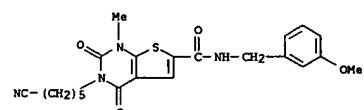
RN 448967-67-7 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo-3-[2-(phenylmethyl)sulfonyl]ethyl- (9CI) (CA INDEX NAME)



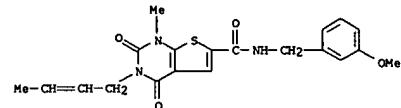
RN 448967-68-8 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

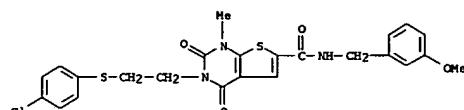


RN 448967-69-9 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

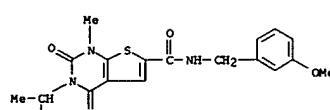


RN 448967-70-2 HCPLUS



RN 448967-64-4 HCPLUS

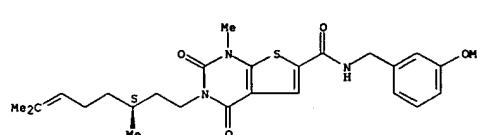
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 448967-65-5 HCPLUS

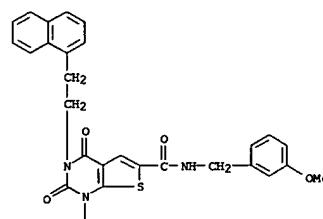
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3S)-3,7-dimethyl-6-octenyl]-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



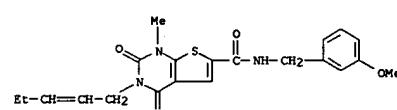
RN 448967-66-6 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



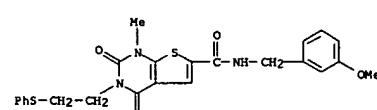
RN 448967-71-3 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



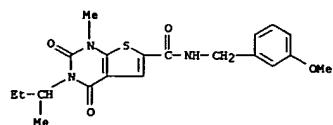
RN 448967-72-4 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)

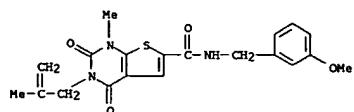


RN 448967-73-5 HCPLUS

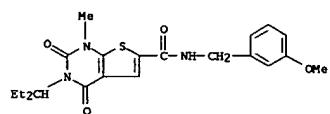
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



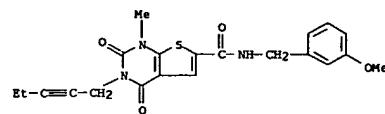
RN 448967-74-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



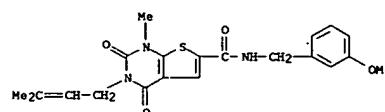
RN 448967-75-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(1-ethylpropyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



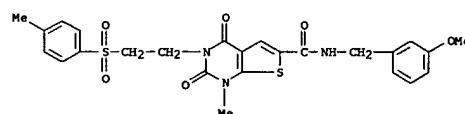
RN 448967-76-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)



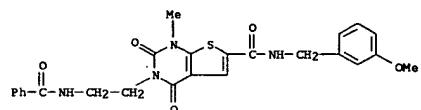
RN 448967-77-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



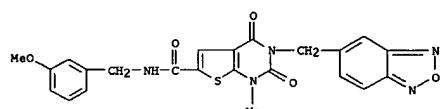
RN 448967-78-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[2-(4-methylphenyl)sulfonyl]ethyl-2,4-dioxo- (9CI) (CA INDEX NAME)



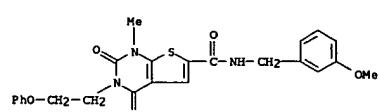
RN 448967-79-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(benzoylamino)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



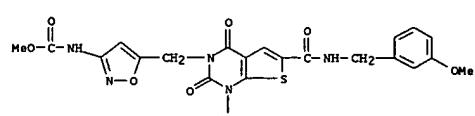
RN 448967-80-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzodiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-81-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

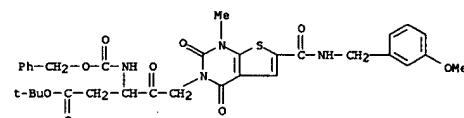


RN 448967-82-6 HCPLUS
CN Carbamic acid, [5-[(1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]1-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-3-isoxazolyl]- methyl ester (9CI) (CA INDEX NAME)

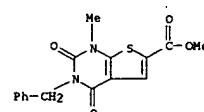


RN 448967-83-7 HCPLUS

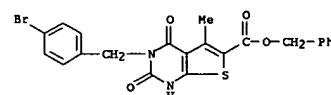
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-γ,2,4-trioxo-β-((phenylmethoxy)carbonyl)amino-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



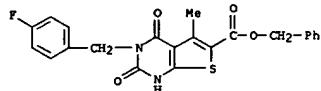
RN 448967-84-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)



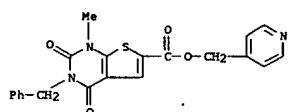
RN 448967-85-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



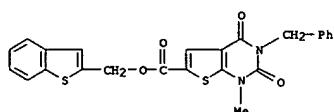
RN 448967-86-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



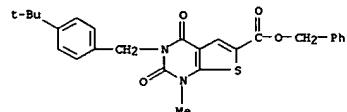
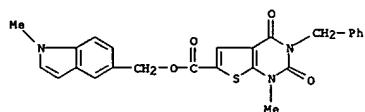
RN 448967-87-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



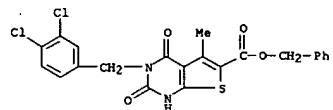
RN 448967-88-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-2-ylmethyl ester (9CI) (CA INDEX NAME)



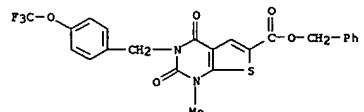
RN 448967-89-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-methyl-1H-indol-5-yl)methyl ester (9CI) (CA INDEX NAME)



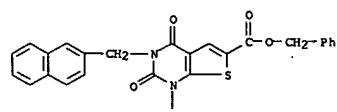
RN 448967-95-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-96-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethoxy)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

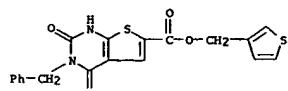


RN 448967-97-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

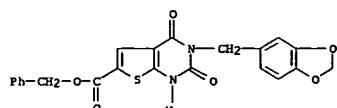


RN 448967-98-4 HCPLUS

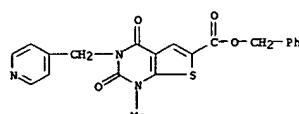
RN 448967-91-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3-thienylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-92-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(1,3-benzodioxol-5-ylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

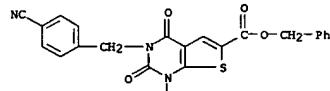


RN 448967-93-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

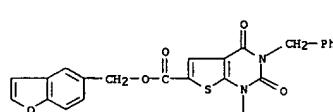


RN 448967-94-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(1,1-dimethylethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

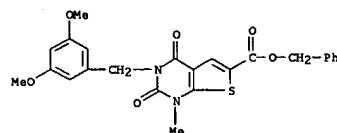
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



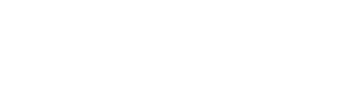
RN 448967-99-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-benzofuranyl methyl ester (9CI) (CA INDEX NAME)

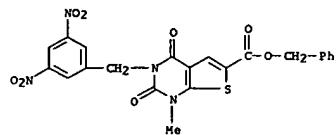


RN 448968-00-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

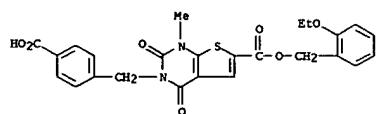


RN 448968-01-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dinitrophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

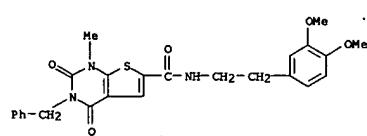




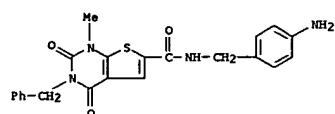
RN 448968-03-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-[(2-ethoxyphenyl)methyl] ester (9CI) (CA INDEX NAME)



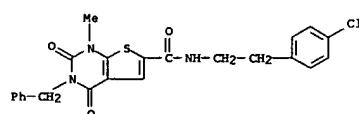
RN 448968-04-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-(3,4-dimethoxyphenyl)ethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



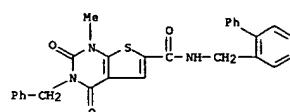
RN 448968-05-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-aminophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



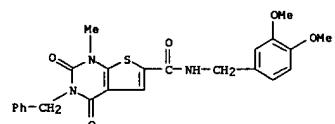
RN 448968-06-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-chlorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



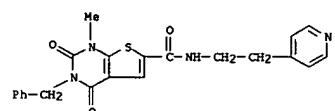
RN 448968-07-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-((1,1'-biphenyl)-2-ylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



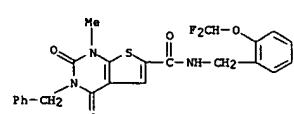
RN 448968-08-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



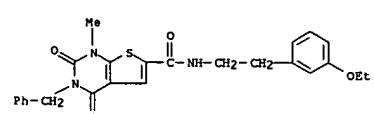
RN 448968-09-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(4-pyridinyl)ethyl] - (9CI) (CA INDEX NAME)



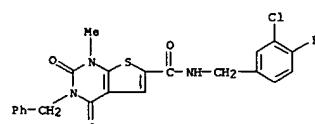
RN 448968-10-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-(difluoromethoxy)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



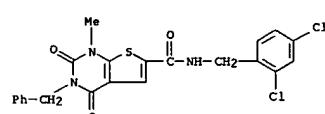
RN 448968-11-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-(3-ethoxyphenyl)ethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



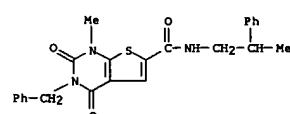
RN 448968-12-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chloro-4-fluorophenyl)methyl] -



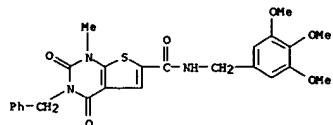
RN 448968-13-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



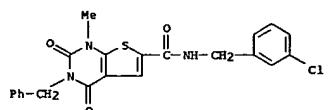
RN 448968-14-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-phenylpropyl) - (9CI) (CA INDEX NAME)



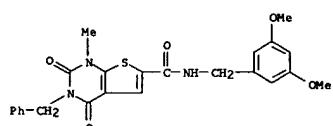
RN 448968-15-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3,4,5-trimethoxyphenyl)methyl] - (9CI) (CA INDEX NAME)



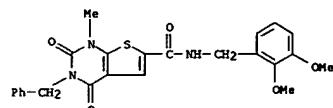
RN 448968-16-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



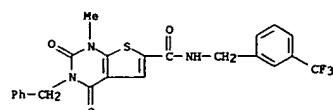
RN 448968-17-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



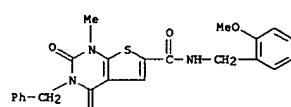
RN 448968-18-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,3-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



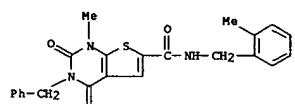
RN 448968-19-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-trifluoromethyl)phenyl]methyl- (9CI) (CA INDEX NAME)



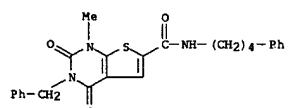
RN 448968-20-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



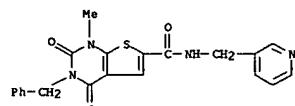
RN 448968-21-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(2-methoxyphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



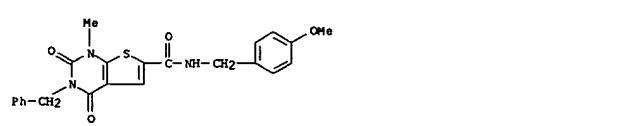
RN 448968-22-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-[(4-phenylbutyl)-3-(phenylmethyl)]- (9CI) (CA INDEX NAME)



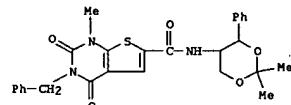
RN 448968-23-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)



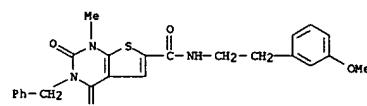
RN 448968-24-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



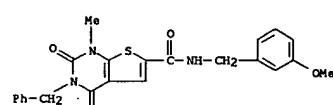
RN 448968-25-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,2-dimethyl-4-phenyl-1,3-dioxan-5-yl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



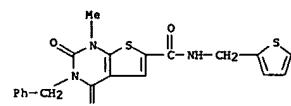
RN 448968-26-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-(3-methoxyphenyl)ethyl)-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



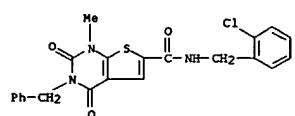
RN 448968-27-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



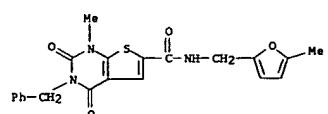
RN 448968-28-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(2-thienyl)methyl]- (9CI) (CA INDEX NAME)



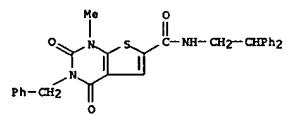
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
 RN 448968-29-4 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-30-7 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(5-methyl-2-furanyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

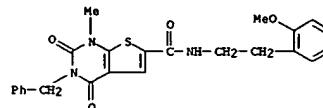


RN 448968-31-8 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,2-diphenylethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

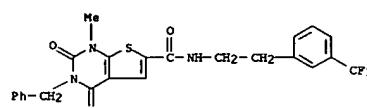


RN 448968-32-9 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(2-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

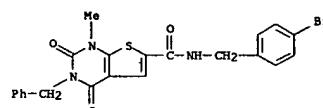
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-33-0 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(trifluoromethyl)phenyl]ethyl- (9CI) (CA INDEX NAME)

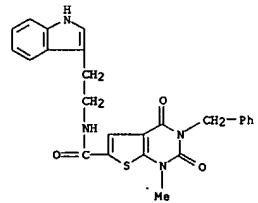


RN 448968-34-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

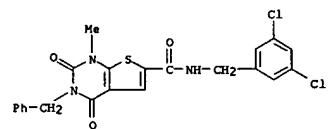


RN 448968-35-2 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(1H-indol-3-yl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

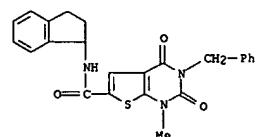
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-36-3 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,5-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

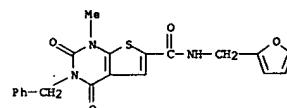


RN 448968-37-4 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,3-dihydro-1H-inden-1-yl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

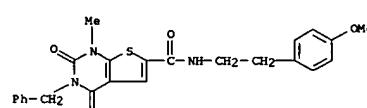


RN 448968-38-5 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-furanylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

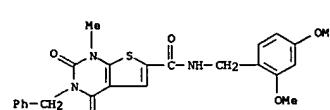
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



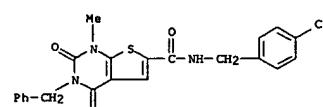
RN 448968-39-6 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(4-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-40-9 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

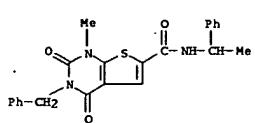


RN 448968-41-0 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

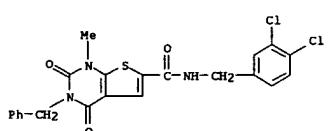


RN 448968-42-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-

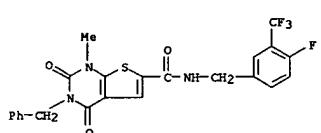
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
dioxo-N-(1-phenylethyl)-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-43-2 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, N-[{(3,4-dichlorophenyl)methyl}-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

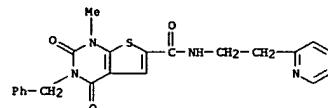


RN 448968-44-3 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, N-[{[4-fluoro-3-(trifluoromethyl)phenyl)methyl}-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

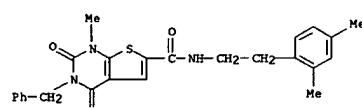


RN 448968-45-4 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

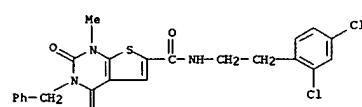
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-46-5 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, N-[2-(2,4-dimethylphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

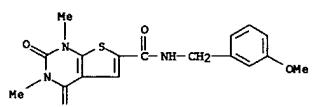


RN 448968-47-6 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, N-[2-(2,4-dichlorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

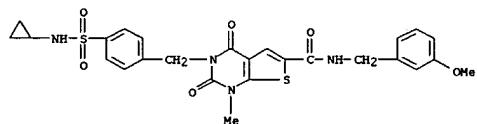


RN 448968-48-7 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl}-1,3-dimethyl-2,4-dioxo- (9CI) (CA INDEX NAME)

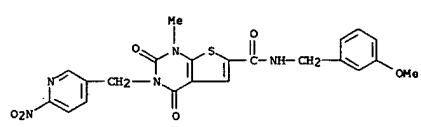
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



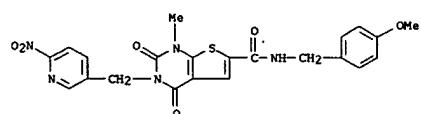
RN 448968-49-8 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 3-[{[(cyclopropylamino)sulfonyl]phenyl}methyl]-1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl}-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-51-2 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl}-1-methyl-3-[{(6-nitro-3-pyridinyl)methyl}-2,4-dioxo- (9CI) (CA INDEX NAME)

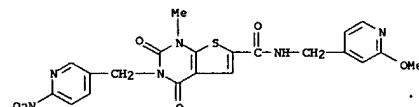


RN 448968-53-4 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(4-methoxyphenyl)methyl}-1-methyl-3-[{(6-nitro-3-pyridinyl)methyl}-2,4-dioxo- (9CI) (CA INDEX NAME)

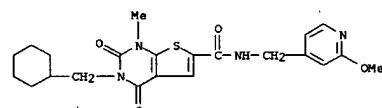


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

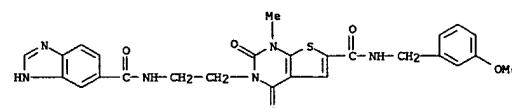
RN 448968-54-5 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(2-methoxy-4-pyridinyl)methyl}-1-methyl-3-[{(6-nitro-3-pyridinyl)methyl}-2,4-dioxo- (9CI) (CA INDEX NAME)



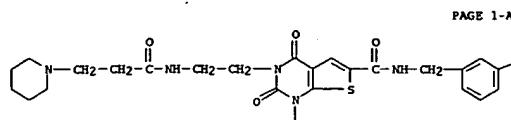
RN 448968-55-6 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[{(2-methoxy-4-pyridinyl)methyl}-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-56-7 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 3-[{[(1H-benzimidazol-5-ylcarbonyl)amino]ethyl}-1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl}-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



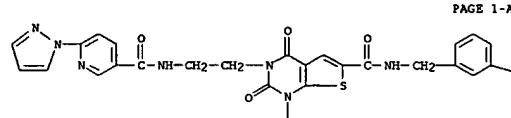
RN 448968-57-8 HCAPLUS
CN Thiolo[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl}-1-methyl-2,4-dioxo-3-[{[(1-oxo-3-(1-piperidinyl)propyl)amino]ethyl}- (9CI) (CA INDEX NAME)



PAGE 1-B

—OMe

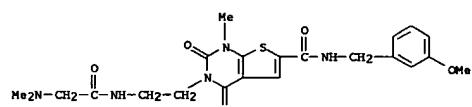
RN 448968-58-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(6-(1H-pyrazol-1-yl)-3-pyridinyl)carbonyl]amino]ethyl] - (9CI) (CA INDEX NAME)



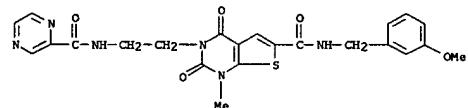
PAGE 1-B

—OMe

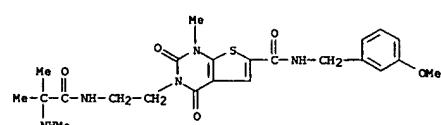
RN 448968-59-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-diethylamino)benzoyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



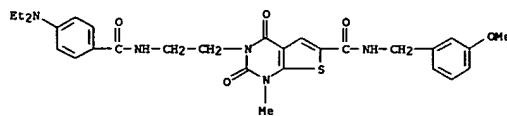
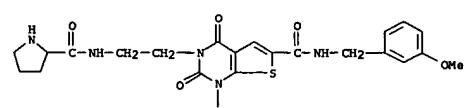
RN 448968-63-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(pyridazinylcarbonyl)amino]ethyl] - (9CI) (CA INDEX NAME)



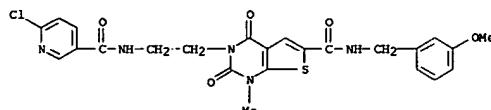
RN 448968-64-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[2-[(2-methyl-1-(methylamino)-1-oxopropyl)amino]ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



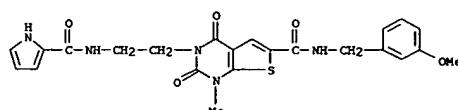
RN 448968-65-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyrrolidinylcarbonyl)amino]ethyl] - (9CI) (CA INDEX NAME)



RN 448968-60-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(6-chloro-3-pyridinyl)carbonyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

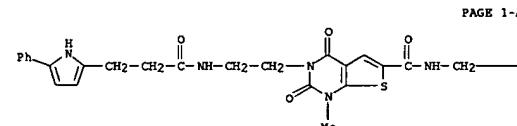


RN 448968-61-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(1H-pyrrrol-2-yl)carbonyl]amino]ethyl] - (9CI) (CA INDEX NAME)

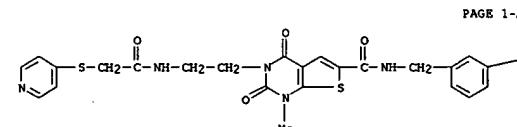


RN 448968-62-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(dimethylamino)acetyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 448968-66-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(1-oxo-3-(5-phenyl-1H-pyrrrol-2-yl)propyl)amino]ethyl] - (9CI) (CA INDEX NAME)



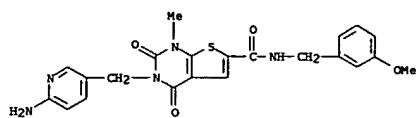
RN 448968-67-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(4-pyridinylthio)acetyl]amino]ethyl] - (9CI) (CA INDEX NAME)



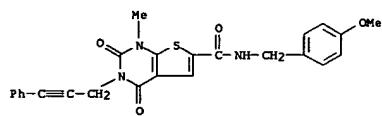
PAGE 1-B

—OMe

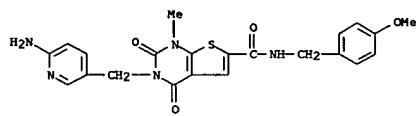
RN 448968-68-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



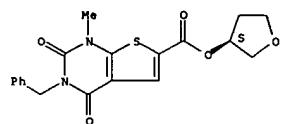
RN 448968-69-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-phenyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 448968-70-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

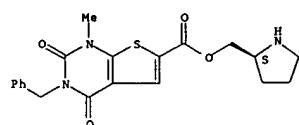


RN 448969-41-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(3-methylthio)phenyl]methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



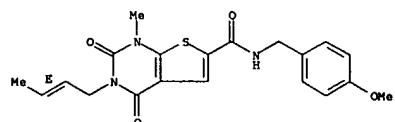
RN 448969-45-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2S)-2-pyrrolidinylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



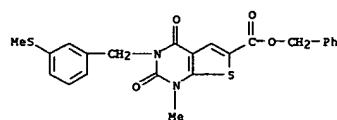
RN 448969-48-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2E)-2-butenyl-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

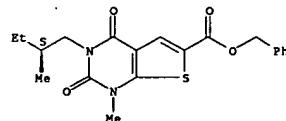


RN 448969-49-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2E)-2-pentenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

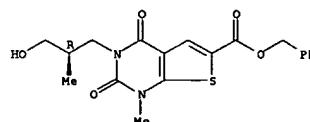


RN 448969-42-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(2S)-2-methylbutyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)
Absolute stereochemistry.



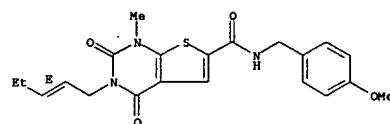
RN 448969-43-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(2R)-3-hydroxy-2-methylpropyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



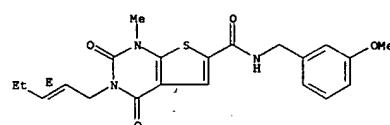
RN 448969-44-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



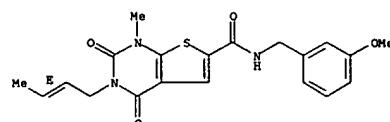
RN 448969-50-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2E)-2-pentenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

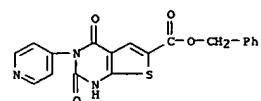


RN 448969-51-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2E)-2-butenyl-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

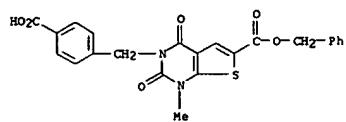
Double bond geometry as shown.



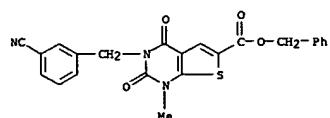
RN 448969-52-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



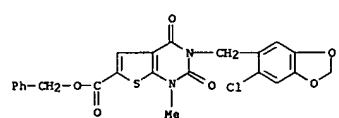
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-carboxyphenyl]methyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-(phenylmethyl) ester (9CI) (CA INDEX NAME)



RN 448969-75-3 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-cyanophenyl]methyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

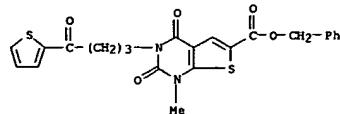


RN 448969-76-4 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[{(6-chloro-1,3-benzodioxol-5-yl)methyl}-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

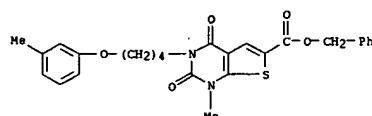


RN 448969-77-5 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[4-oxo-4-(2-thienyl)butyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

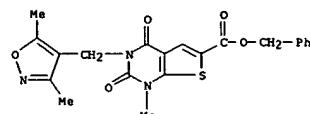
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-78-6 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[4-(3-methylphenoxy)butyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

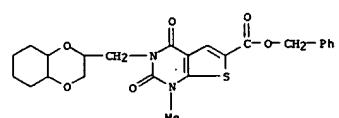


RN 448969-79-7 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[{(3,5-dimethyl-4-isoxazolyl)methyl}-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

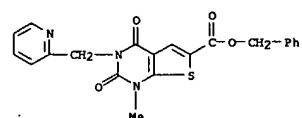


RN 448969-80-0 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[{(octahydro-1,4-benzodioxin-2-yl)methyl}-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

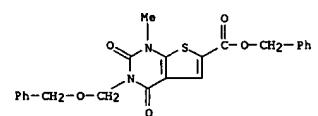
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



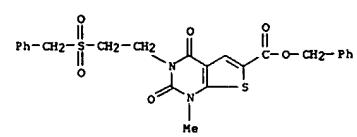
RN 448969-81-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-(pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448969-82-2 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(phenylmethoxy)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

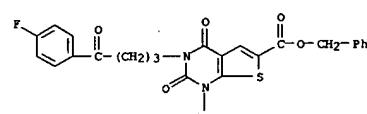


RN 448969-83-3 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-[(phenylmethyl)sulfonyl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

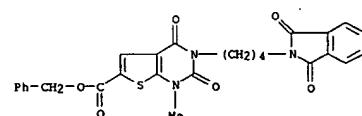


RN 448969-84-4 HCPLUS

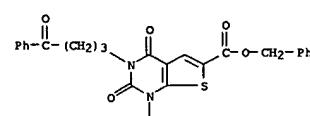
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-(4-fluorophenyl)-4-oxobutyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



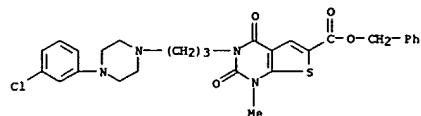
RN 448969-85-5 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)butyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



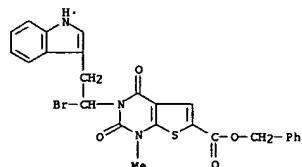
RN 448969-86-6 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[4-oxo-4-phenylbutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



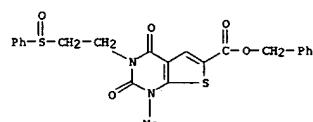
RN 448969-87-7 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-(4-(3-chlorophenyl)-1-piperazinyl)propyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



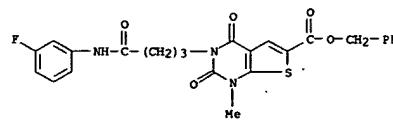
RN 448969-88-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[1-bromo-2-(1H-indol-3-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



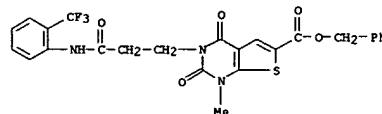
RN 448969-89-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-(phenylsulfinyl)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



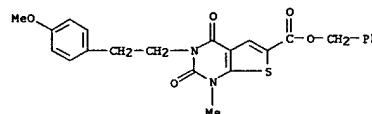
RN 448969-90-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-((3-fluorophenyl)amino)-4-oxobutyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



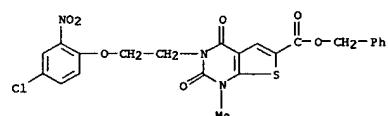
RN 448969-91-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-(trifluoromethyl)phenyl]amino-propyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



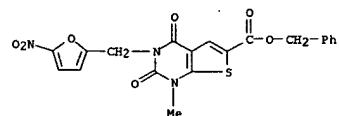
RN 448969-92-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[2-(4-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



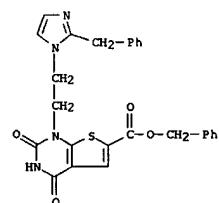
RN 448969-93-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(4-chloro-2-nitrophenoxyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



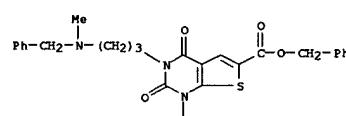
RN 448969-94-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[5-nitro-2-furanyl]methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



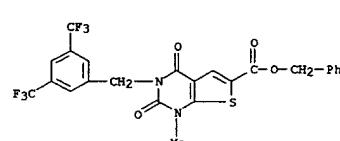
RN 448969-95-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-1-[2-(2-phenylmethyl)-1H-imidazol-1-yl]ethyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



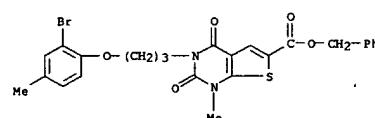
RN 448969-96-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[3-(methyl(phenylmethyl)amino)propyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



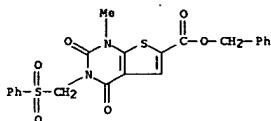
RN 448969-97-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3,5-bis(trifluoromethyl)phenyl]methyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



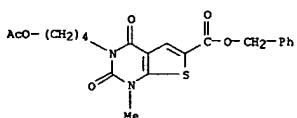
RN 448969-98-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-(2-bromo-4-methylphenoxy)propyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



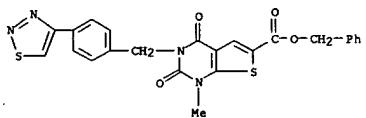
RN 448969-99-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(phenylsulfonyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



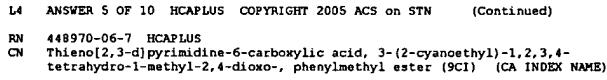
RN 448970-00-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(acetyloxy)butyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



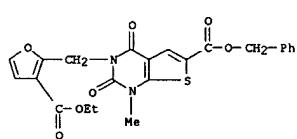
RN 448970-01-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(1,2,3-thiadiazol-4-yl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



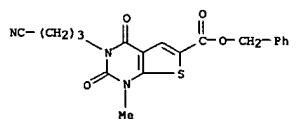
RN 448970-02-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(5-methoxycarbonyl)-2-furanyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



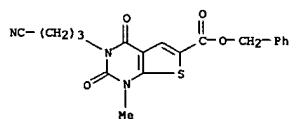
RN 448970-06-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-ethoxycarbonyl)-2-furanyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



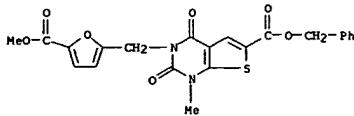
RN 448970-07-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-ethoxycarbonyl)-2-furanyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



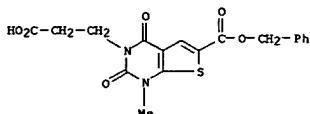
RN 448970-08-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-cyanopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



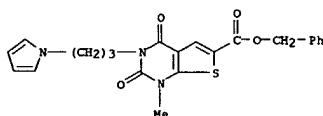
RN 448970-09-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(2-hydroxyethyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



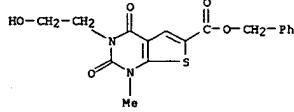
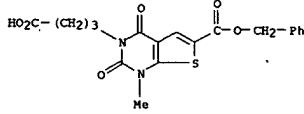
RN 448970-03-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



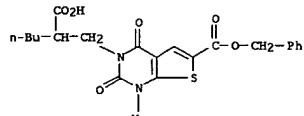
RN 448970-04-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(1H-pyrrol-1-yl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



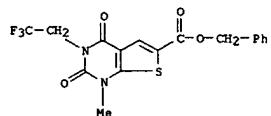
RN 448970-05-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-butanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



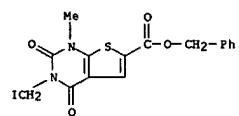
RN 448970-10-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, α -butyl-1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



RN 448970-11-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2,2,2-trifluoroethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

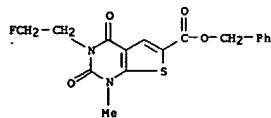


RN 448970-12-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(iodomethyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

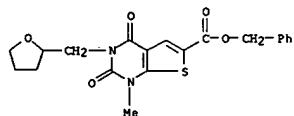


RN 448970-13-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-fluoroethyl)-1,2,3,4-

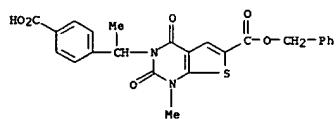
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-14-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(tetrahydro-2-furanyl)methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)

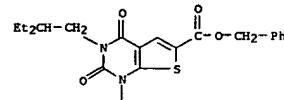


RN 448970-15-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[1-(4-carboxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-(phenylmethyl) ester (9CI) (CA INDEX NAME)

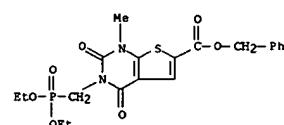


RN 448970-16-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-ethylbutyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

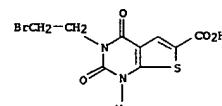
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-17-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[{(diethoxyphosphinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

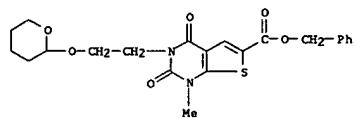


RN 448970-18-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-bromoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

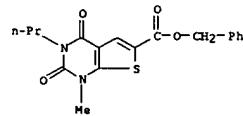


RN 448970-19-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-(tetrahydro-2H-pyran-2-yl)oxy]ethyl-, phenylmethyl ester (9CI) (CA INDEX NAME)

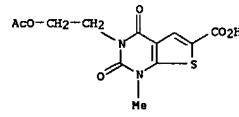
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



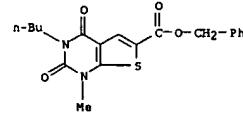
RN 448970-20-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-propyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-21-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetylxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

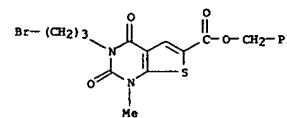


RN 448970-22-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-butyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

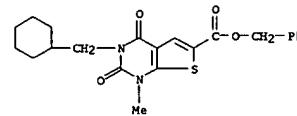


RN 448970-23-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-bromopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

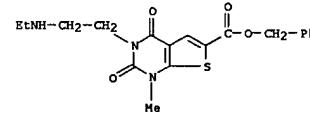
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



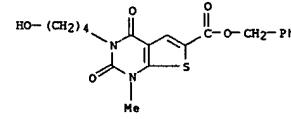
RN 448970-24-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[{(cyclohexylmethyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



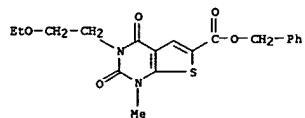
RN 448970-25-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(ethylamino)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



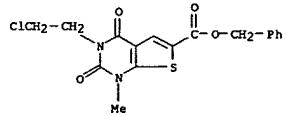
RN 448970-26-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(4-hydroxybutyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



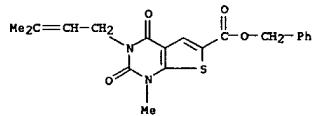
RN 448970-27-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-ethoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



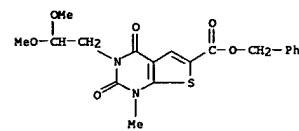
RN 448970-28-3 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-chloroethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



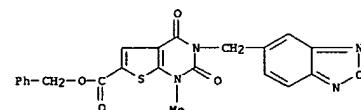
RN 448970-29-4 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(3-methyl-2-butynyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



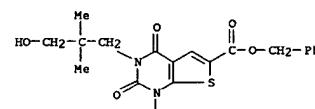
RN 448970-30-7 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 3-(2,2-dimethoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



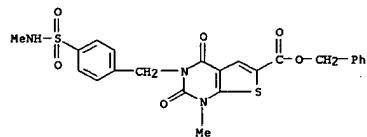
RN 448970-31-8 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 3-(2,1,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



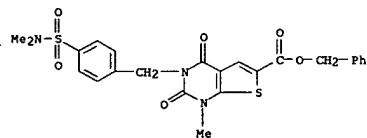
RN 448970-32-9 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



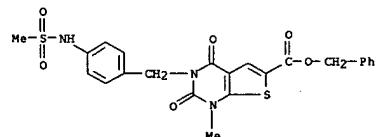
RN 448970-33-0 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(methylamino)sulfonyl]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



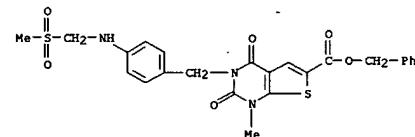
RN 448970-34-1 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-[(dimethylamino)sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



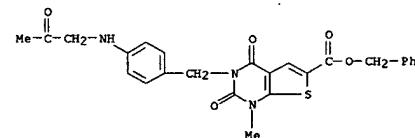
RN 448970-35-2 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-[(methylsulfonyl)amino]phenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



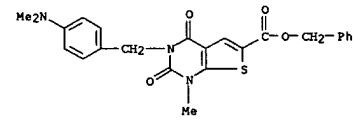
RN 448970-36-3 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-[(methylsulfonyl)methyl]amino)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



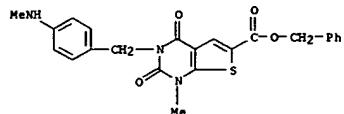
RN 448970-37-4 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-[(2-oxopropyl)amino]phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



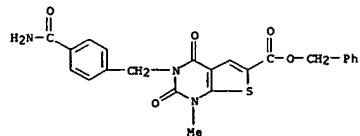
RN 448970-38-5 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-[(dimethylamino)phenyl]methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



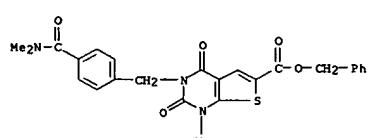
RN 448970-39-6 HCPLUS
CN Thiophene[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-[(methylamino)phenyl]methyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



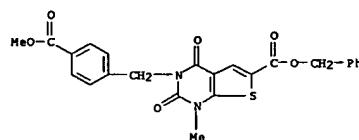
RN 448970-40-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(aminocarbonyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



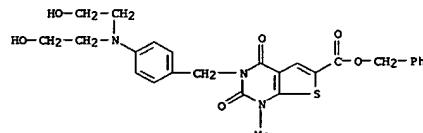
RN 448970-41-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(dimethylamino)carbonyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



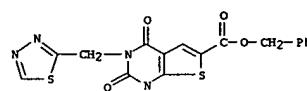
RN 448970-42-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(4-(methoxycarbonyl)phenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



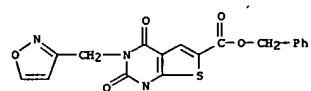
RN 448970-43-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-[bis(2-hydroxyethyl)amino]phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



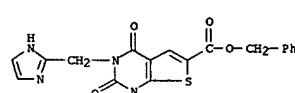
RN 448970-44-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,3,4-thiadiazol-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



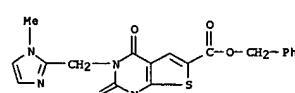
RN 448970-45-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-isoxazolylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



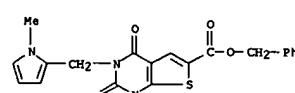
RN 448970-46-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-imidazol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



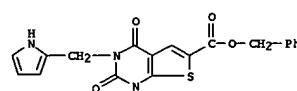
RN 448970-47-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-((1-methyl-1H-pyrazol-2-yl)methyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



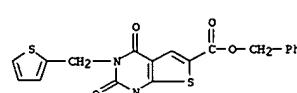
RN 448970-48-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-((1-methyl-1H-pyrrrol-2-yl)methyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



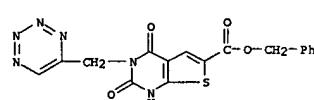
RN 448970-49-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1H-pyrrrol-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



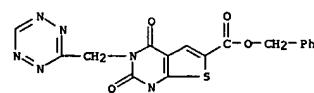
RN 448970-50-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-thienylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



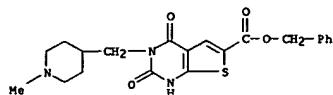
RN 448970-51-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-thiophenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



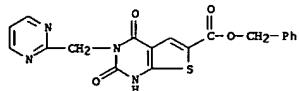
RN 448970-52-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,2,4,5-tetrazin-3-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



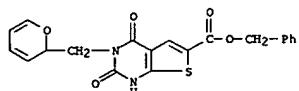
RN 448970-53-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1-methyl-4-piperidinyl)methyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



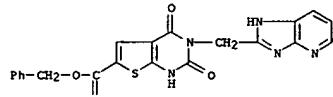
RN 448970-54-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-pyrimidinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-55-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2H-pyran-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

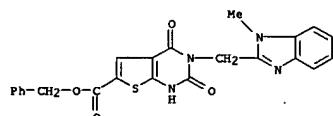


RN 448970-56-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-imidazo[4,5-b]pyridin-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

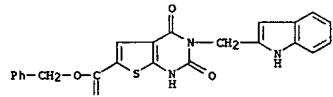


RN 448970-57-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(1H-benzimidazol-2-ylmethyl)-

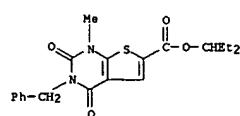
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 448970-61-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



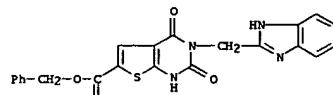
RN 448970-62-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-indol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



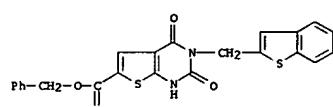
RN 448970-63-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethylpropyl ester (9CI) (CA INDEX NAME)



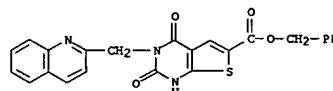
RN 448970-64-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-1,1-dioxido-3-thienyl ester (9CI) (CA INDEX NAME)



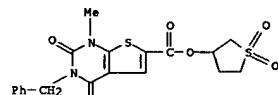
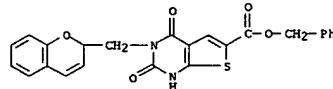
RN 448970-58-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(benzo[b]thien-2-ylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



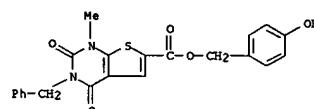
RN 448970-59-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-quinolinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



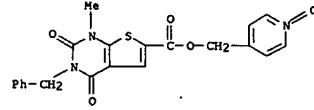
RN 448970-60-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2H-1-benzopyran-2-ylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



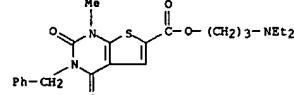
RN 448970-65-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-hydroxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-66-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-oxido-4-pyridinyl)methyl ester (9CI) (CA INDEX NAME)

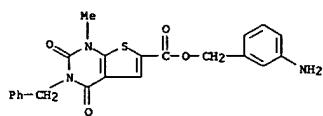


RN 448970-67-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(diethylamino)propyl ester (9CI) (CA INDEX NAME)

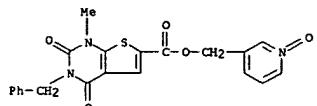


RN 448970-68-1 HCAPLUS

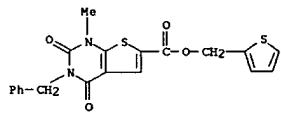
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-aminophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-69-2 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-oxido-3-pyridinyl)methyl ester (9CI) (CA INDEX NAME)

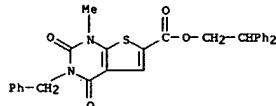


RN 448970-70-5 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-thienylmethyl ester (9CI) (CA INDEX NAME)

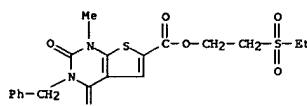


RN 448970-71-6 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2-diphenylethyl ester (9CI) (CA INDEX NAME)

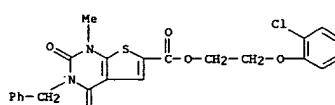
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-72-7 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(ethylsulfonyl)ethyl ester (9CI) (CA INDEX NAME)

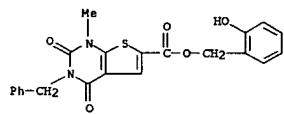


RN 448970-73-8 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-chlorophenoxy)ethyl ester (9CI) (CA INDEX NAME)

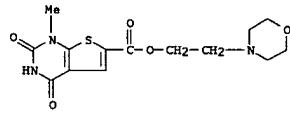


RN 448970-74-9 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-hydroxyphenyl)methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-75-0 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)



IT 448970-76-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(1,3-dioxo-1,3-dihydroisoindol-2-yl)ethyl ester 448970-77-2P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(4-hydroxyphenyl)ethyl ester 448970-78-3P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid hexyl ester 448970-79-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxy-6-methylpyridin-2-ylmethyl ester 448970-80-7P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxybenzyl ester 448970-81-8P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2,2-trifluoroethyl ester 448970-82-9P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,3-dimethylbutyl ester 448970-83-0P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methylbenzyl ester 448970-84-1P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-phenylethyl ester 448970-85-2P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-benzylpiperidin-4-yl ester 448970-86-3P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid propyl ester 448970-87-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydrofuran-2-ylmethyl ester 448970-88-5P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid octahydroinden-5-yl ester 448970-89-6P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-amnobenzyl ester 448970-90-9P
 448970-91-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methylbut-2-enyl ester 448970-93-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methylbut-2-enyl ester 448970-94-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxyethyl ester 448970-94-3P, 3-Benzyl-1-methyl-2,4-dioxo-

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid biphenyl-4-ylmethyl ester 448970-95-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(4-fluorophenyl)ethyl ester 448970-96-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopropylmethyl ester 448970-97-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-ethylbenzyl ester 448970-98-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (S)-1-phenylethyl ester 448970-99-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-2-ylmethyl ester 448971-00-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxycyclopentyl ester 448971-01-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-pentafluoropropyl ester 448971-02-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-2-ylmethyl ester 448971-03-7P, [3-[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-benzylcarbonylamino)noethyl ester 448971-04-8P, 3-[[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxycyclopentyl]amino]propyl]carbamic acid tert-butyl ester 448971-05-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxathiazol-5-ylmethyl ester 448971-06-0P, 3-Benzyl-1-2-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,2-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-pentafluoropropyl ester 448971-07-1P, 3-Benzyl-1-2-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-benzyl-2-benzylcarbonylamino)noethyl ester 448971-08-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-benzyl-2-benzylcarbonylamino)noethyl ester 448971-09-3P, 3-Benzyl-1-2-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxathiazol-5-ylmethyl ester 448971-10-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-11-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-12-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,2,4-oxadiazol-5-ylmethyl ester 448971-13-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-14-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-15-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-1,2,4-triazol-3-ylmethyl ester 448971-16-2P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-1,2,4-triazol-3-ylmethyl ester 448971-17-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isoxazol-5-ylmethyl ester 448971-18-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isoxazol-5-ylmethyl ester 448971-19-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid oxazol-2-ylmethyl ester 448971-20-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid oxazol-2-ylmethyl ester 448971-21-7P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isothiazol-5-ylmethyl ester 448971-22-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isothiazol-5-ylmethyl ester 448971-23-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiazol-2-ylmethyl ester 448971-24-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

thiazol-2-ylmethyl ester 448971-25-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-imidazol-2-ylmethyl ester 448971-26-4P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-imidazol-2-ylmethyl ester 448971-27-5P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-pyrazol-3-ylmethyl ester 448971-28-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-pyrrol-2-ylmethyl ester 448971-29-7P, 448971-30-OP 448971-31-1P 448971-32-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-thiochromen-2-ylmethyl ester 448971-33-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-thiochromen-2-ylmethyl ester 448971-34-4P 448971-35-5P 448971-36-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-5-ylmethyl ester 448971-37-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-5-ylmethyl ester 448971-38-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-2-ylmethyl ester 448971-39-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-2-ylmethyl ester 448971-40-2P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-2-ylmethyl ester 448971-41-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-2-ylmethyl ester 448971-42-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-5-ylmethyl ester 448971-43-5P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-5-ylmethyl ester 448971-44-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-2-ylmethyl ester 448971-45-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448971-46-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid sec-butylamide 448971-48-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopentylamide 448971-49-1P 448971-50-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-2-ylmethyl)amide 448971-51-5P 448971-52-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (3-ethoxypropyl)amide 448971-53-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopropylmethylanide 448971-54-8P 448971-55-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-2-ylmethyl)amide 448971-56-0P 448971-57-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-bromoethyl)amide 448971-58-2P 448971-59-3P, (S)-2-{[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-yl)methoxy]amino}propanoic acid 448971-60-6P 448971-61-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-(4-sulfamoylphenyl)ethyl)amide 448971-62-8P,

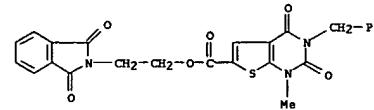
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (3-imidazol-1-ylpropyl)amide 448971-63-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-fluorophenyl)ethyl]amide 448971-64-0P 448971-65-1P, 3-(6-Aminopyridin-3-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-4-ylmethyl)amide 448971-66-2P 448971-67-3P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(MMP inhibitor; prepn. of thiopenyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)

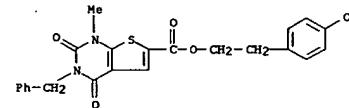
RN 448970-76-1 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)ethyl ester (9CI) (CA INDEX NAME)



RN 448970-77-2 HCPLUS

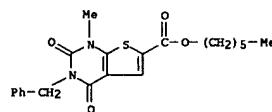
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-hydroxyphenyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448970-78-3 HCPLUS

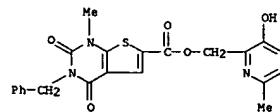
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, hexyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



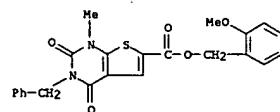
RN 448970-79-4 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-hydroxy-6-methyl-2-pyridinyl)methyl ester (9CI) (CA INDEX NAME)



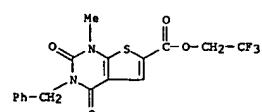
RN 448970-80-7 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-81-8 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trifluoroethyl ester (9CI) (CA INDEX NAME)

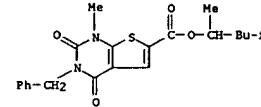


RN 448970-82-9 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

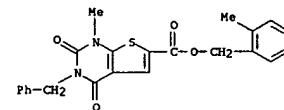
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

dioxo-3-(phenylmethyl)-, 1,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



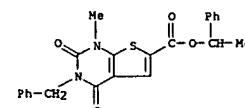
RN 448970-83-0 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



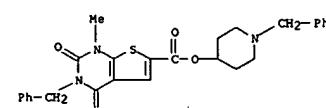
RN 448970-84-1 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-phenylethyl ester (9CI) (CA INDEX NAME)

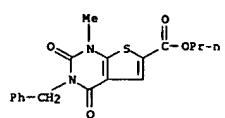


RN 448970-85-2 HCPLUS

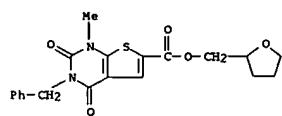
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-(phenylmethyl)-4-piperidinyl ester (9CI) (CA INDEX NAME)



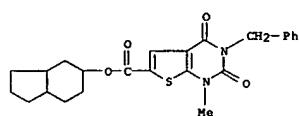
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 448970-86-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-(phenylmethyl)- propyl ester (9CI) (CA INDEX NAME)



RN 448970-87-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-(phenylmethyl)-, (tetrahydro-2-furanyl)methyl ester (9CI) (CA INDEX NAME)

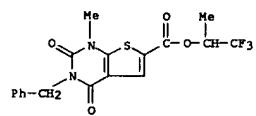


RN 448970-88-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, octahydro-1H-inden-5-yl ester (9CI) (CA INDEX NAME)

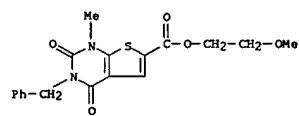


RN 448970-89-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-[phenylmethyl]-, (4-aminophenyl)methyl ester (9CI) (CA INDEX NAME)

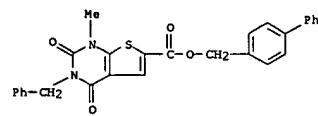
L1 ANSWER 5 OF 10 ECAPLUS COPYRIGHT 2005 ACS on STN (Continued)



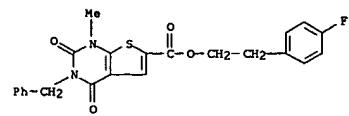
RN 448970-93-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



RN 448970-94-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [1,1'-biphenyl]-4-ylmethyl ester (9CI) (CA INDEX NAME)

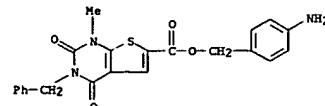


RN 448970-95-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-fluorophenyl)ethyl ester (9CI) (CA INDEX NAME)

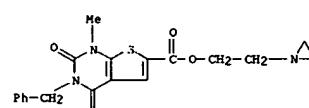


RN 448970-96-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

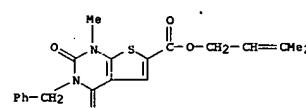
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-90-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1-aziridinyl)ethyl ester (9CI) (CA INDEX NAME)

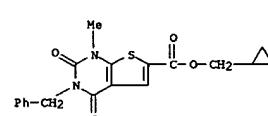


RN 448970-91-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-1,2,4-dioxo-3-(phenylmethyl)-, 3-methyl-2-but enyl ester (9CI) (CA INDEX NAME)

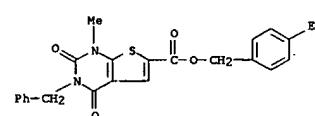


RN 448970-92-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-(phenylmethyl)-, 2,2,2-trifluoro-1-methylethyl ester (9CI) (CA INDEX NAME)

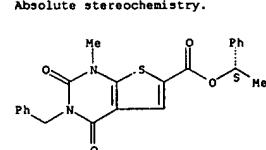
L1 ANSWER 5 OF 10 ECAPLUS COPYRIGHT 2005 ACS on STN (Continued)



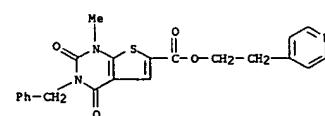
RN 448970-97-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxa-3-(phenylmethyl)-, (4-ethylphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-98-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylethyl)-, (1S)-1-phenylethyl ester (9CI) (CA INDEX NAME)



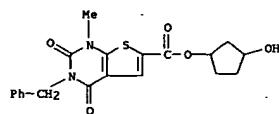
RN 448970-99-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2-4-dioxo-3-(phenylmethyl)-2-(4-pyridinyl)ethyl ester (9CI). ICA INDEX NAME:



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

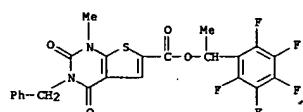
RN 448971-00-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-hydroxycyclopentyl ester (9CI) (CA INDEX NAME)



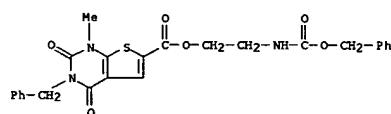
RN 448971-01-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-(pentafluorophenyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448971-02-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-[(phenylmethoxy)carbonyl]aminoethyl ester (9CI) (CA INDEX NAME)



RN 448971-03-7 HCAPLUS

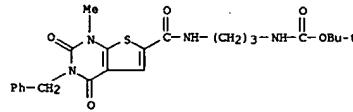
CN L-Phenylalanine, N-[(1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

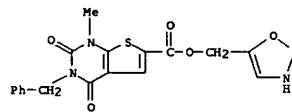
RN 448971-04-8 HCAPLUS

CN Carbamic acid, [3-[[1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl]carbonyl]amino]propyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448971-05-9 HCAPLUS

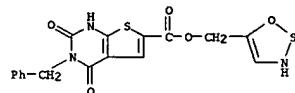
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3H-1,2,3-oxathiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-06-0 HCAPLUS

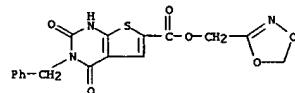
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3H-1,2,3-oxathiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



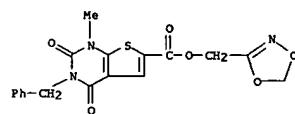
RN 448971-07-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,4,2-dioxazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



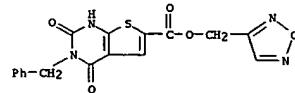
RN 448971-08-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,4,2-dioxazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-09-3 HCAPLUS

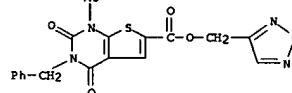
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,2,5-oxadiazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-10-6 HCAPLUS

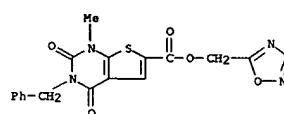
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,5-oxadiazol-3-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



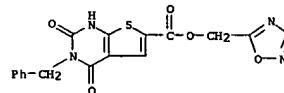
RN 448971-11-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,4-oxadiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



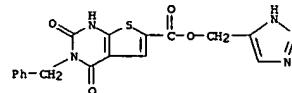
RN 448971-12-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,2,4-oxadiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-13-9 HCAPLUS

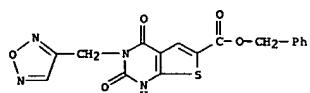
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,3-triazol-4-ylmethyl ester (9CI) (CA INDEX NAME)



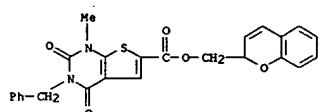
RN 448971-14-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,3-triazol-4-ylmethyl ester (9CI) (CA INDEX NAME)

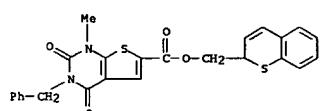
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
NAME)



RN 448971-31-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

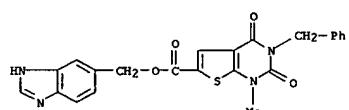


RN 448971-32-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzothiopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

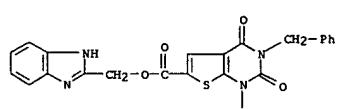


RN 448971-33-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzothiopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

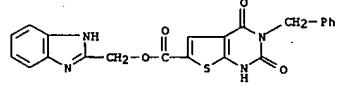
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



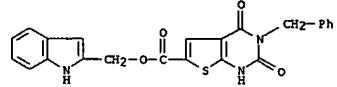
RN 448971-38-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-39-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

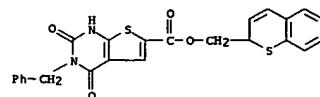


RN 448971-40-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-2-ylmethyl ester (9CI) (CA INDEX NAME)

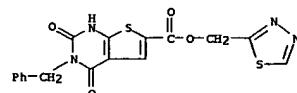


RN 448971-41-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-2-ylmethyl ester (9CI) (CA INDEX NAME)

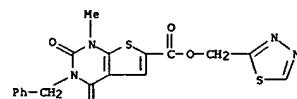
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



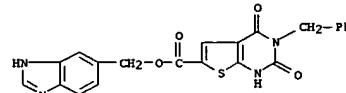
RN 448971-34-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3,4-thiadiazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-35-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3,4-thiadiazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

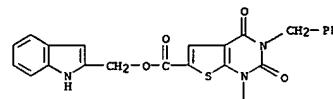


RN 448971-36-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

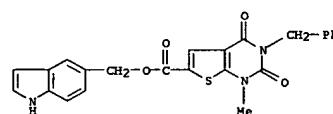


RN 448971-37-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

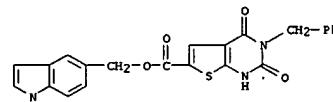
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



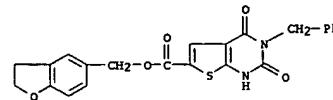
RN 448971-42-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-5-ylmethyl ester (9CI) (CA INDEX NAME)



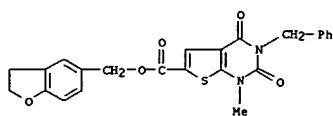
RN 448971-43-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-5-ylmethyl ester (9CI) (CA INDEX NAME)



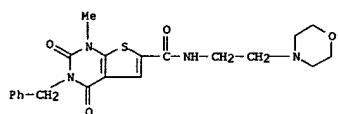
RN 448971-44-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-5-benzofuranyl)methyl ester (9CI) (CA INDEX NAME)



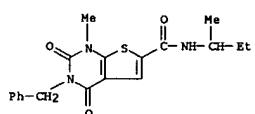
RN 448971-45-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-5-benzofuranyl)methyl ester (9CI) (CA INDEX NAME)



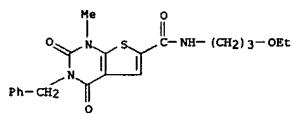
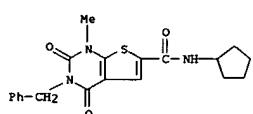
RN 448971-46-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[2-(4-morpholinyl)ethyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



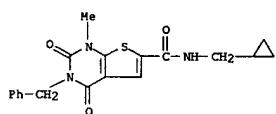
RN 448971-47-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-(1-methylpropyl)-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



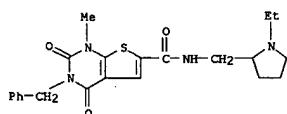
RN 448971-48-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-cyclopentyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



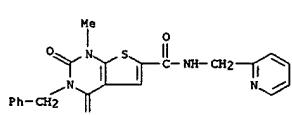
RN 448971-53-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyclopropylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-54-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

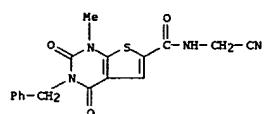


RN 448971-55-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

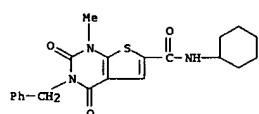


RN 448971-56-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

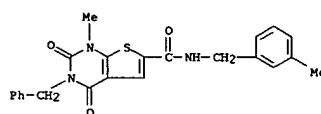
RN 448971-49-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyanomethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



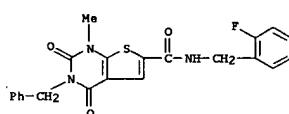
RN 448971-50-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-cyclohexyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



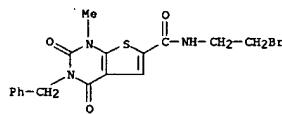
RN 448971-51-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(3-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



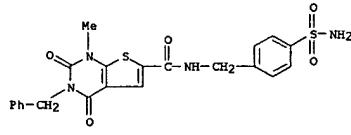
RN 448971-52-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(3-ethoxypropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-57-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-bromoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



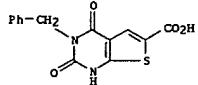
RN 448971-58-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



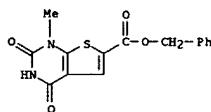
RN 448971-59-3 HCAPLUS
CN L-Alanine, N-[(1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

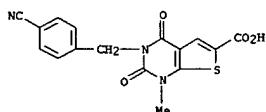
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



- IT 448964-92-9, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-01-3, 3-(4-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-03-5, 3-(4-Fluorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-32-0, 3-(4-Bromobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-45-5
RN: RCT (Reactant); RACT (Reactant or reagent)
(reactants: preparation of thienopyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)
- RN 448964-92-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



- RN 448965-01-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



- RN 448965-03-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)

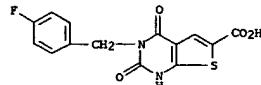
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:637472 HCPLUS
DOCUMENT NUMBER: 137:201321
TITLE: Preparation of substituted isophthalic acid derivatives, multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors
INVENTOR(S): Andrianjaka, Charles; Ortwinne, Daniel Fred; Pavlovsky, Alexander Gregory; Roark, William Howard
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 173 pp.
CODEN: PIIXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|-------------|
| WO 2002064080 | A2 | 20020822 | WO 2002-IB447 | 20020213 |
| WO 2002064080 | A3 | 20021212 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2437643 | AA | 20020822 | CA 2002-2437643 | 20020213 |
| US 2003078276 | A1 | 20030424 | US 2002-75069 | 20020213 |
| EP 1361873 | A2 | 20031119 | EP 2002-710275 | 20020213 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| BR 2002007864 | A | 20040309 | BR 2002-7864 | 20020213 |
| JP 2004529874 | T2 | 20040930 | JP 2002-563877 | 20020213 |
| US 2005004126 | A1 | 20050106 | US 2004-835619 | 20040429 |
| PRIORITY APPLN. INFO.: | | | US 2001-268821P | P 20010214 |
| | | | US 2002-75069 | B3 20020213 |
| | | | WO 2002-IB447 | W 20020213 |

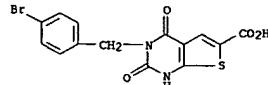
GI

Copendix

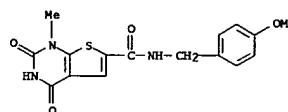
L4 ANSWER 5 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



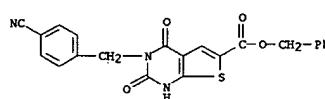
- RN 448965-32-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)



- RN 448965-45-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

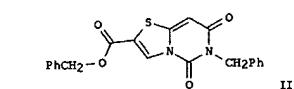
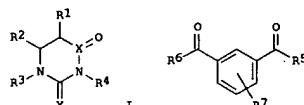


- RN 448965-56-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

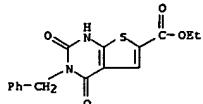


- AB Title compds., I [R1 and R2 together may form a substituted aromatic ring or a heterocyclic ring; or R2 and R3 together may form substituted heterocycle, or R1, R3, or R4 = alkyl, arylalkyl, etc.; X = C, S, Y = O, N with provision when Y = N it forms a 5-membered heterocycle with R3] and II [R5, R6 = arylalkylamine, heterocyclicalkoxy, etc.; R7 = H, MeO, NO2, etc.], are prepared and disclosed as matrix metalloproteinase (MMP) inhibitors. Thus, III was prepared in five steps via cyclocondensation of diethylmalonate and benzylureas with subsequent chlorination, substitution with hydroxymalonic hydrate to form an in situ intermediate that was reacted with bromoacetaldehyde dimethylacetal, followed by acid catalyzed cyclization and substitution with benzylchloroformate. III was demonstrated to inhibit MMP13 with an IC50 value (in μ M) of 0.0230. I and II bind allosterically to the catalytic domain of MMP-13 and comprise a hydrophobic group, first and second hydrogen bond acceptors and at least one, and preferably both, of a third hydrogen bond acceptor and a second hydrophobic group. Cartesian coordinates for centroids of the above features are defined in the specification. When the ligand binds to MMP-13, the first, second and third (when present) hydrogen bond acceptors bond resp. with Thr245, Thr247 and Met 253, the first hydrophobic group locates within the S1' channel of MMP-13 and the second hydrophobic group (when present) is relatively open to solvent. The compds. specifically inhibit the matrix metalloproteinase-13 enzyme and thus are useful for treating diseases resulting from tissue breakdown, such as heart disease, multiple sclerosis, arthritis, atherosclerosis, and osteoporosis.

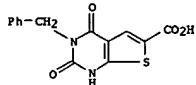
IT R: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)

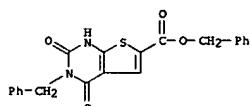
- RN 448964-69-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 448964-70-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

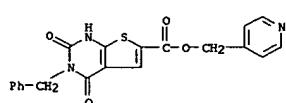


IT 448964-75-8
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(target compound; preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)
RN 448964-75-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

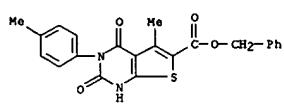


IT 448964-76-9P 448964-82-7P 448964-84-9P
448964-85-0P 448964-86-1P 448964-90-7P
448964-94-1P 448964-98-5P 448964-99-6P
448965-31-9P 448965-33-1P 448965-35-3P
448965-36-4P 448965-38-6P 448965-39-7P
448965-41-1P 448965-42-2P 448965-43-3P
448965-44-4P 448965-46-6P 448965-47-7P
448965-48-8P 448965-49-9P 448965-50-2P
448965-51-3P 448965-57-9P 448965-58-0P
448965-59-1P 448965-60-4P 448965-64-8P

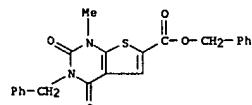
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
451471-30-0P 451471-40-2P 451471-41-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compd.; prepn. and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)
RN 448964-76-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-82-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-methylphenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

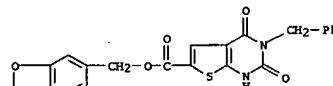


RN 448964-84-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

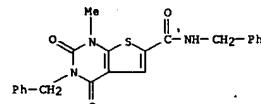


RN 448964-85-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

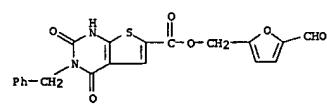
448965-66-0P 448965-67-1P 448965-69-3P
448965-70-6P 448965-71-7P 448965-72-8P
448965-73-9P 448965-74-0P 448965-75-1P
448965-76-2P 448965-77-3P 448965-78-4P
448965-79-5P 448965-80-8P 448965-82-0P
448965-89-7P 448965-91-1P 448965-93-3P
448965-96-6P 448965-97-7P 448965-98-8P
448965-99-9P 448966-00-5P 448966-01-6P
448966-02-7P 448966-03-8P 448966-04-9P
448966-05-0P 448966-06-1P 448966-07-2P
448966-09-4P 448966-10-7P 448966-11-8P
448966-12-9P 448966-13-0P 448966-14-1P
448966-15-2P 448966-16-3P 448966-17-4P
448966-19-6P 448966-21-0P 448966-22-1P
448966-23-2P 448966-24-3P 448966-25-4P
448966-26-5P 448966-27-6P 448966-28-7P
448966-29-8P 448966-30-1P 448966-31-2P
448966-32-3P 448966-33-4P 448966-34-5P
448966-35-6P 448966-36-7P 448966-42-5P
448966-45-8P 448966-50-5P 448966-52-7P
448966-53-9P 448966-57-2P 448966-65-2P
448966-60-5P 448966-71-0P 448966-72-1P
448966-75-4P 448966-77-6P 448966-78-7P
448966-85-6P 448966-86-7P 448966-87-8P
448966-88-9P 448966-92-5P 448966-94-7P
448966-95-8P 448966-96-9P 448966-97-0P
448967-02-0P 448967-05-3P 448967-06-4P
448967-07-5P 448967-08-6P 448967-09-7P
448967-10-0P 448967-12-2P 448967-13-3P
448967-14-4P 448967-16-6P 448967-19-9P
448967-20-2P 448967-21-3P 448967-23-5P
448967-24-6P 448967-25-7P 448967-26-8P
448967-27-9P 448967-28-0P 448967-29-1P
448967-30-4P 448967-31-5P 448967-34-8P
448967-35-9P 448967-38-2P 448967-39-3P
448967-41-7P 448967-44-0P 448967-45-1P
448967-47-3P 448967-48-4P 448967-49-5P
448967-50-8P 448967-52-0P 448967-53-1P
448967-54-2P 448967-56-4P 448967-57-5P
448967-59-7P 448967-60-0P 448967-61-1P
448967-63-3P 448967-64-4P 448967-66-6P
448967-69-9P 448967-71-3P 448967-72-4P
448967-73-5P 448967-74-6P 448967-76-8P
448967-80-4P 448967-81-5P 448967-82-6P
448967-87-1P 448967-88-2P 448967-92-8P
448967-93-9P 448967-94-0P 448967-96-2P
448967-97-3P 448967-98-4P 448967-99-5P
448968-00-1P 448968-03-4P 448968-11-4P
448968-12-5P 448968-16-9P 448968-19-2P
448968-23-8P 448968-24-9P 448968-27-2P
448968-28-3P 448968-30-7P 448968-34-1P
448968-35-2P 448968-40-9P 448968-41-0P
448968-43-2P 448968-44-3P 448968-45-4P
448968-49-8P 448968-51-2P 448968-53-4P
448968-54-5P 448968-55-6P 448968-60-1P
448968-69-2P 448970-24-9P 451471-37-7P



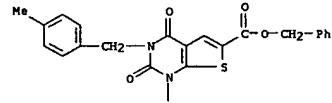
RN 448964-86-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



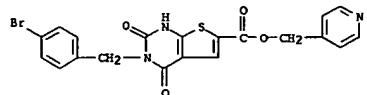
RN 448964-90-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (5-formyl-2-furanyl)methyl ester (9CI) (CA INDEX NAME)



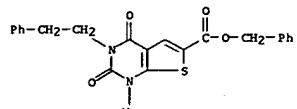
RN 448964-94-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(4-methylphenyl)methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



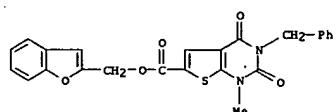
RN 448964-98-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



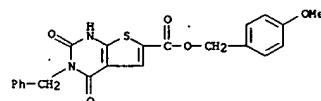
RN 448964-99-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-31-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-benzofuranyl methyl ester (9CI) (CA INDEX NAME)



RN 448965-33-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

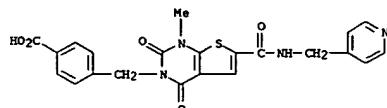


RN 448965-35-3 HCPLUS
CN Benzoic acid, 4-[(1,4-dihydro-1-methyl-2,4-dioxo-6-[(4-

L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 448965-34-2
CMF C22 H18 N4 O5 S



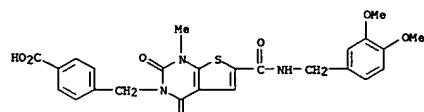
CM 2

CRN 76-05-1
CMF C2 H F3 O2

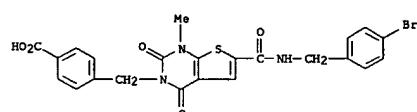


RN 448965-38-6 HCPLUS

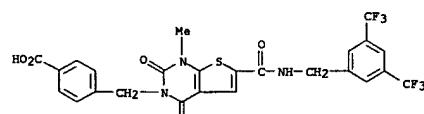
CN Benzoic acid, 4-[(6-[(3,4-dimethoxyphenyl)methyl]amino)carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



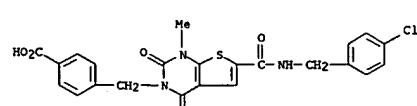
RN 448965-39-7 HCPLUS
CN Benzoic acid, 4-[(6-[(4-bromophenyl)methyl]amino)carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



RN 448965-41-1 HCPLUS
CN Benzoic acid, 4-[(6-[(3,5-bis(trifluoromethyl)phenyl)methyl]amino)carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



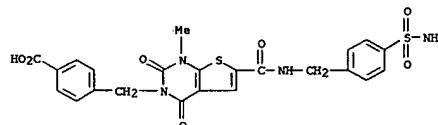
RN 448965-42-2 HCPLUS
CN Benzoic acid, 4-[(6-[(4-chlorophenyl)methyl]amino)carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

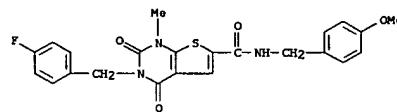
RN 448965-43-3 HCPLUS

CN Benzoic acid, 4-[(6-[(4-(aminosulfonyl)phenyl)methyl]amino)carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



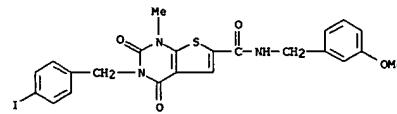
RN 448965-44-4 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-fluorophenyl)methyl]-1-methyl-2,4-dioxo-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



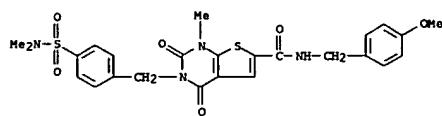
RN 448965-45-6 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(4-iodophenyl)methyl]-N-(3-methoxyphenyl)methyl-1-methyl-2,4-dioxo-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)

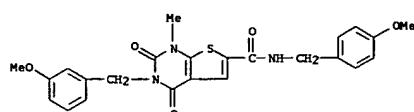


RN 448965-46-7 HCPLUS

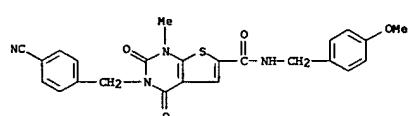
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(dimethylamino)sulfonyl)phenyl]methyl-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl-1-methyl-2,4-dioxo-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl methyl ester (9CI) (CA INDEX NAME)



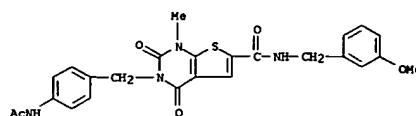
RN 448965-48-8 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(3-methoxyphenyl)methyl]-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



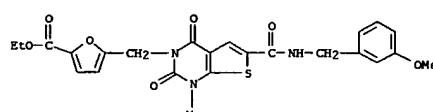
RN 448965-49-9 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-50-2 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(acetylaminophenyl)methyl]-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

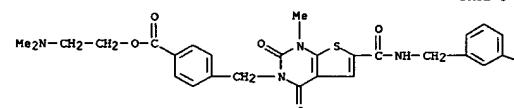


RN 448965-51-3 HCPLUS
 CN 2-Furancarboxylic acid, 5-[(1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl)-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 448965-57-9 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl)-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

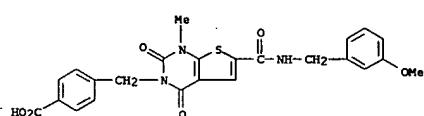
PAGE 1-A



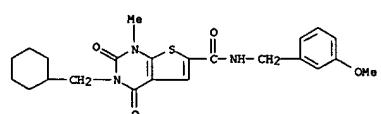
PAGE 1-B

~ OMe

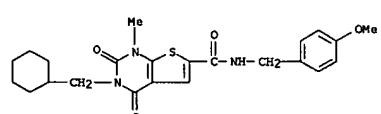
RN 448965-58-0 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl)-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]- (9CI) (CA INDEX NAME)



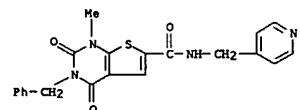
RN 448965-59-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



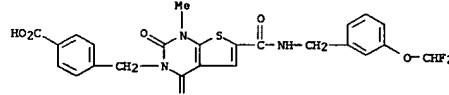
RN 448965-60-4 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



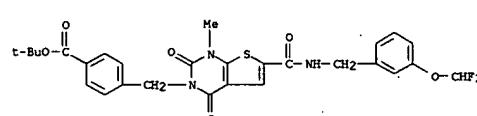
RN 448965-64-8 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



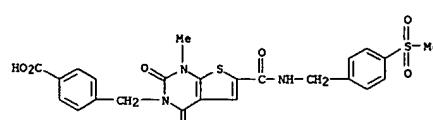
RN 448965-66-0 HCPLUS
 CN Benzoic acid, 4-[(6-[(3-difluoromethoxyphenyl)methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]- (9CI) (CA INDEX NAME)



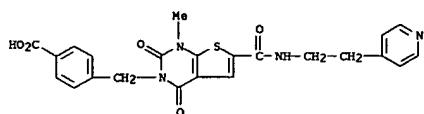
RN 448965-67-1 HCPLUS
 CN Benzoic acid, 4-[(6-[(3-difluoromethoxyphenyl)methyl]amino]carbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



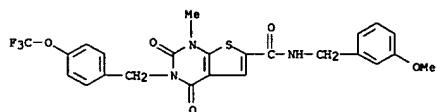
RN 448965-69-3 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-1-methyl-6-[(4-methylsulfonylphenyl)methyl]amino]carbonyl)-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]- (9CI) (CA INDEX NAME)



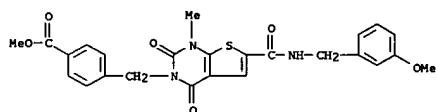
RN 448965-70-6 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-1-methyl-2,4-dioxo-6-[(2-(4-pyridinyl)ethyl]amino]carbonyl)thieno[2,3-d]pyrimidin-3(2H-yl)methyl]- (9CI) (CA INDEX NAME)



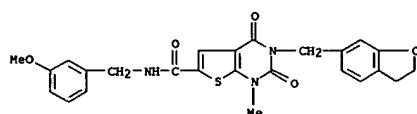
RN 448965-71-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(4-trifluoromethoxy)phenyl]methyl- (9CI) (CA INDEX NAME)



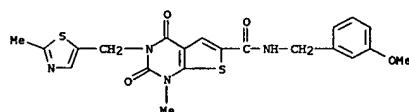
RN 448965-72-8 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl-, methyl ester (9CI) (CA INDEX NAME)



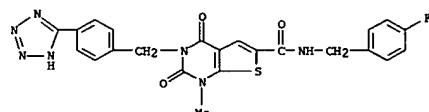
RN 448965-73-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(2,3-dihydro-6-benzofuranyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



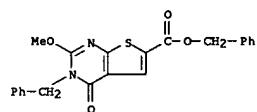
RN 448965-74-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(2-methyl-5-thiazolyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



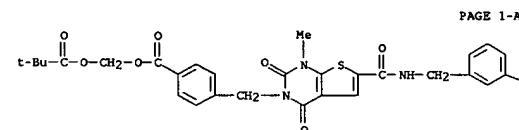
RN 448965-75-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 448965-76-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3,4-dihydro-2-methoxy-4-oxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-77-3 HCPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

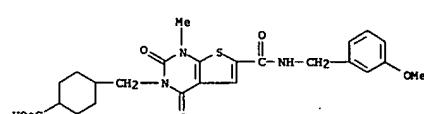


PAGE 1-A

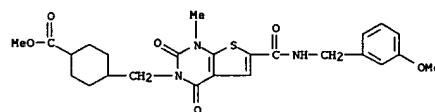
PAGE 1-B

OMe

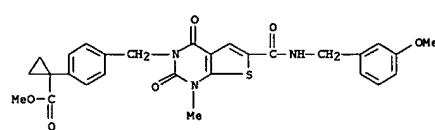
RN 448965-78-4 HCPLUS
CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl- (9CI) (CA INDEX NAME)



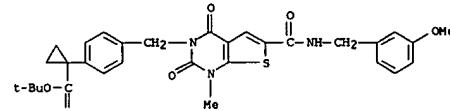
RN 448965-79-5 HCPLUS
CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl-, methyl ester (9CI) (CA INDEX NAME)



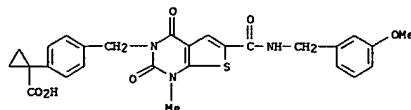
RN 448965-80-8 HCPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



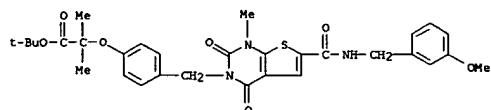
RN 448965-82-0 HCPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



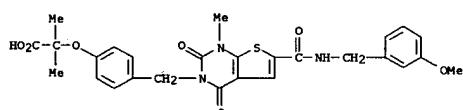
RN 448965-89-7 HCPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]- (9CI) (CA INDEX NAME)



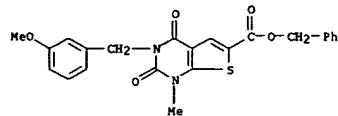
RN 448965-91-1 HCPLUS
CN Propanoic acid, 2-[4-[(1,4-dihydro-6-[[{(3-methoxyphenyl)methyl]amino}carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



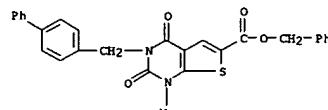
RN 448965-93-3 HCPLUS
CN Propanoic acid, 2-[4-[(1,4-dihydro-6-[[{(3-methoxyphenyl)methyl]amino}carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]phenoxy]-2-methyl-, (9CI) (CA INDEX NAME)



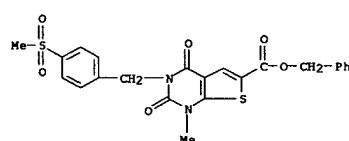
RN 448965-96-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



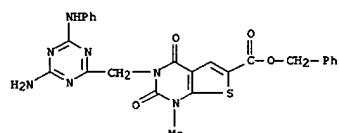
RN 448965-97-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((1,1'-biphenyl)-4-ylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



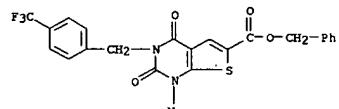
RN 448965-98-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-methylsulfonyl)phenylmethyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



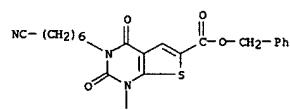
RN 448965-99-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-amino-6-(phenylamino)-1,3,5-triazin-2-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



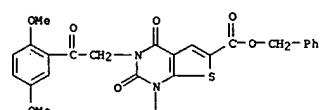
RN 448966-00-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



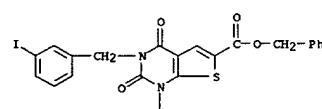
RN 448966-01-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(6-cyanohexyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



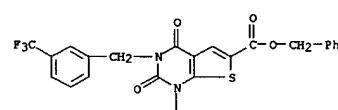
RN 448966-02-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(2,5-dimethoxyphenyl)-2-oxoethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



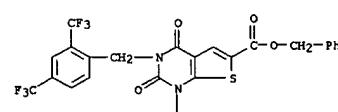
RN 448966-03-8 HCPLUS



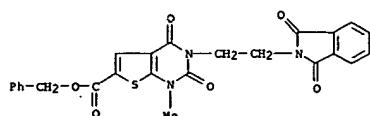
RN 448966-04-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



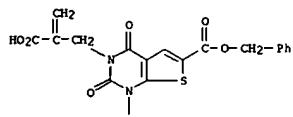
RN 448966-05-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2,4-bis(trifluoromethyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



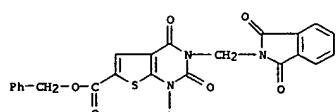
RN 448966-06-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)ethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-07-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, 1,4-dihydro-1-methyl- α -methylene-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

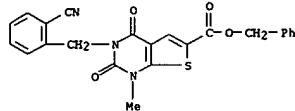


RN 448966-09-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-{[(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

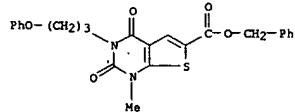


RN 448966-10-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-{[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

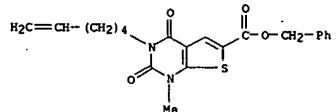
RN 448966-14-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-{[(2-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



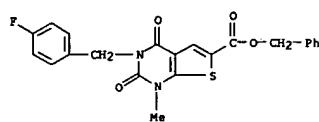
RN 448966-15-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenoxypropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



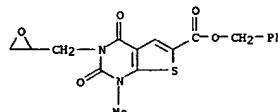
RN 448966-16-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-hexenyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



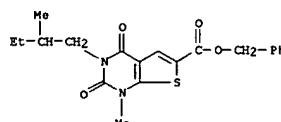
RN 448966-17-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



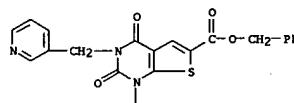
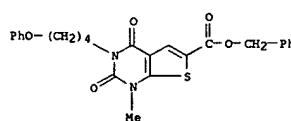
RN 448966-11-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(oxiranylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



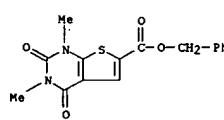
RN 448966-12-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylbutyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



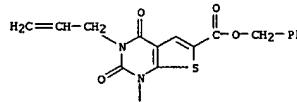
RN 448966-13-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-phenoxybutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



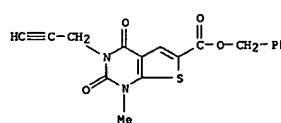
RN 448966-19-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



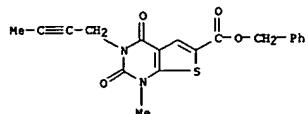
RN 448966-21-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propenyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



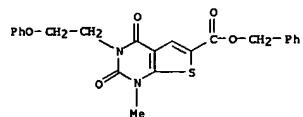
RN 448966-22-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propynyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



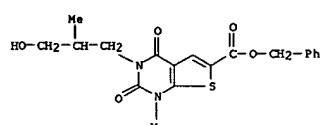
RN 448966-23-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-butynyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



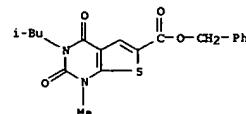
RN 448966-24-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



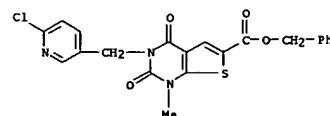
RN 448966-25-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



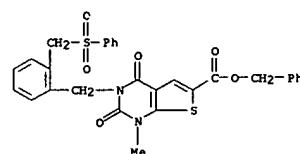
RN 448966-26-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylpropyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



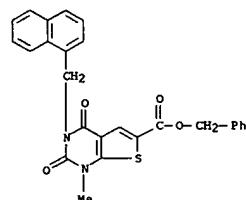
RN 448966-27-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



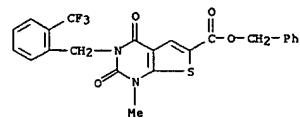
RN 448966-28-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-[(phenylsulfonyl)methyl]phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



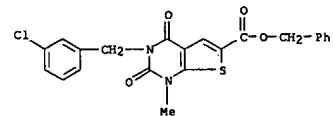
RN 448966-29-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(1-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



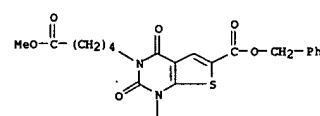
RN 448966-30-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-trifluoromethyl)phenylmethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



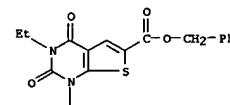
RN 448966-31-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



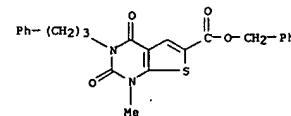
RN 448966-32-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



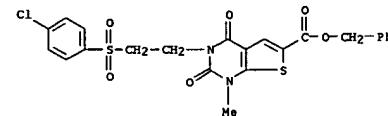
RN 448966-33-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-ethyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-34-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenylpropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

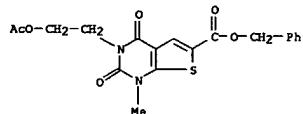


RN 448966-35-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

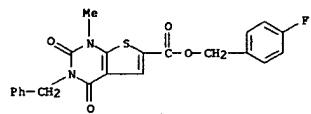


RN 448966-36-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetyloxy)ethyl]-1,2,3,4-

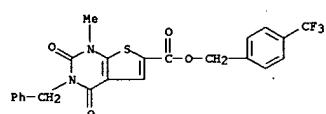
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-42-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)

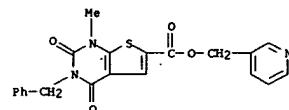


RN 448966-45-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

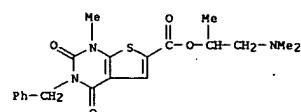


RN 448966-50-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)

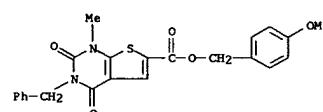
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-52-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(dimethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)

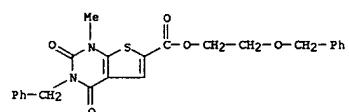


RN 448966-53-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

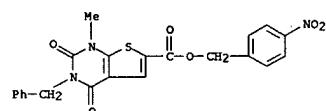


RN 448966-57-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

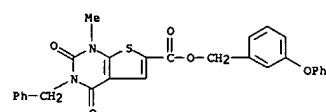
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



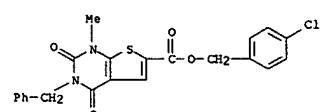
RN 448966-65-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-68-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-phenoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

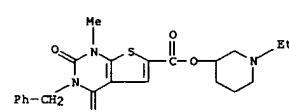


RN 448966-71-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

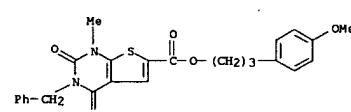


RN 448966-72-1 HCPLUS

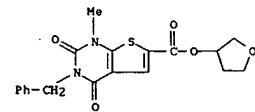
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethyl-3-piperidinyl ester (9CI) (CA INDEX NAME)



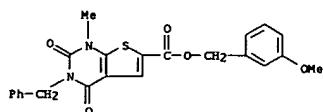
RN 448966-75-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(4-methoxyphenyl)propyl ester (9CI) (CA INDEX NAME)



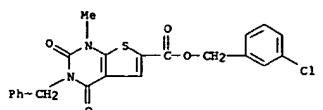
RN 448966-77-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)



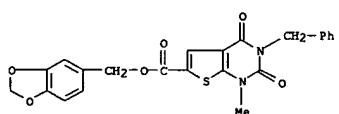
RN 448966-78-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



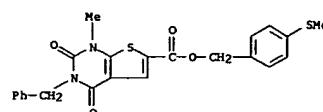
RN 448966-85-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



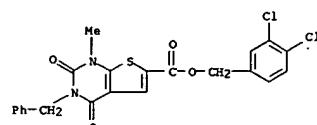
RN 448966-86-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



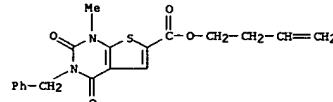
RN 448966-87-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(methylthio)phenyl]methyl ester (9CI) (CA INDEX NAME)



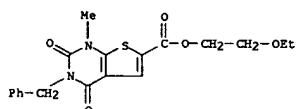
RN 448966-88-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



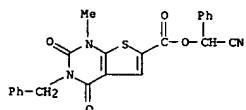
RN 448966-92-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-butene-1-yl ester (9CI) (CA INDEX NAME)



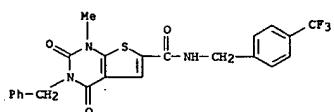
RN 448966-94-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)



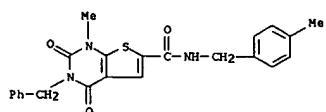
RN 448966-95-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyanophenylmethyl ester (9CI) (CA INDEX NAME)



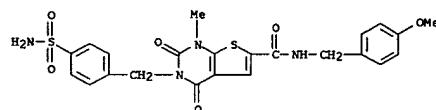
RN 448966-96-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[{4-(trifluoromethyl)phenyl}methyl]- (9CI) (CA INDEX NAME)



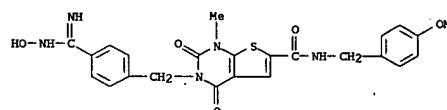
RN 448966-97-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-{(4-(methylphenyl)methyl}-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



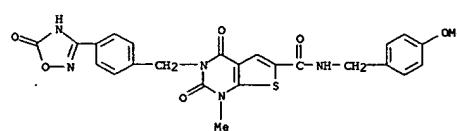
RN 448967-02-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[{4-(aminosulfonyl)phenyl}methyl]-1,2,3,4-tetrahydro-N-{(4-methoxyphenyl)methyl}-1-methyl-2,4-dioxo- (9CI)



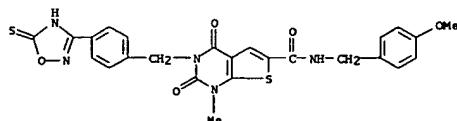
RN 448967-05-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[{[(4-hydroxymino)iminomethyl]phenyl}methyl]-N-{(4-methoxyphenyl)methyl}-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



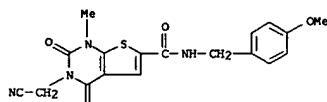
RN 448967-06-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[{[(4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl)methyl}-1,2,3,4-tetrahydro-N-{(4-methoxyphenyl)methyl}-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



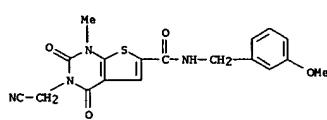
RN 448967-07-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[{[(4-(2,5-dihydro-5-thioxo-1,2,4-oxadiazol-3-yl)phenyl)methyl}-1,2,3,4-tetrahydro-N-{(4-methoxyphenyl)methyl}-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-08-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

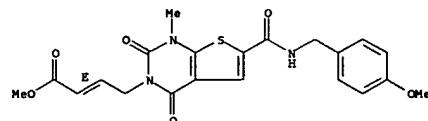


RN 448967-09-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[3-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

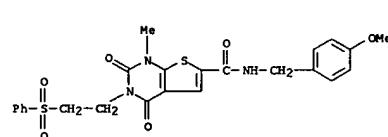


RN 448967-10-0 HCPLUS
CN 2-Butenoic acid, 4-[1,4-dihydro-6-[(4-methoxyphenyl)methyl]amino]carbonyl-1]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl-, methyl ester, (Z)- (9CI) (CA INDEX NAME)

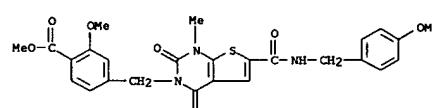
Double bond geometry as shown.



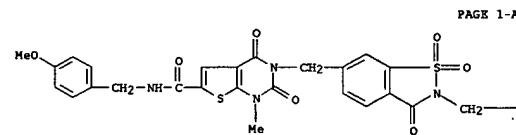
RN 448967-12-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]- (9CI) (CA INDEX NAME)



RN 448967-13-3 HCPLUS
CN Benzoic acid, 4-[(4-dihydro-6-[(4-methoxyphenyl)methyl]amino)carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



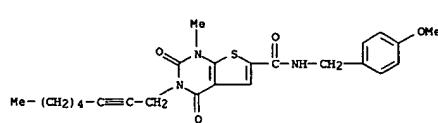
RN 448967-14-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(2,3-dihydro-2-(methoxymethyl)-1,1-dioxido-3-oxo-1,2-benzisothiazol-6-yl)methyl]-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



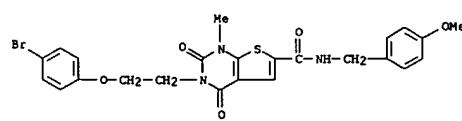
PAGE 1-B

--OMe

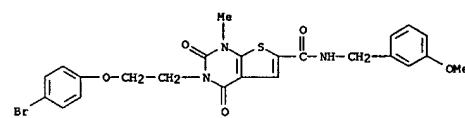
RN 448967-16-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-3-(2-octynyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



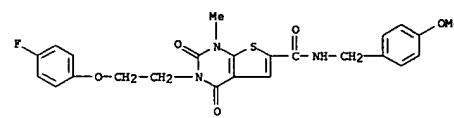
RN 448967-19-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



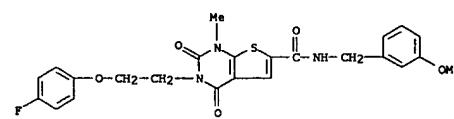
RN 448967-20-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[3-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



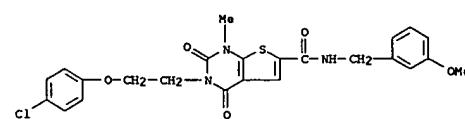
RN 448967-21-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-23-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[3-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

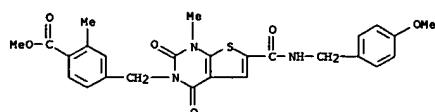


RN 448967-24-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-chlorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[3-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

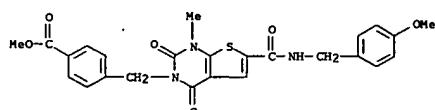


RN 448967-25-7 HCPLUS

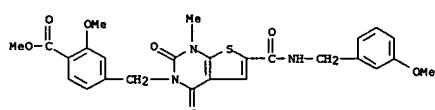
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Benzoic acid, 4-[(1,4-dihydro-6-[[[4-methoxyphenyl]methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)



RN 448967-26-8 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-6-[[[4-methoxyphenyl]methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

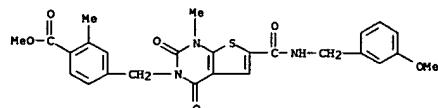


RN 448967-27-9 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-6-[[[3-methoxyphenyl]methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

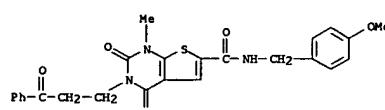


RN 448967-28-0 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-6-[[[3-methoxyphenyl]methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

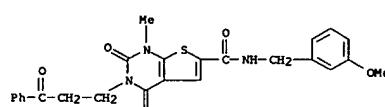
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-29-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)

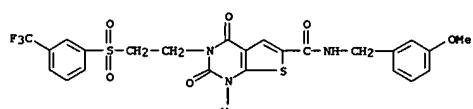


RN 448967-30-4 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)

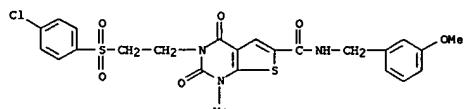


RN 448967-31-5 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-trifluoromethyl)phenyl]sulfonyl]ethyl- (9CI) (CA INDEX NAME)

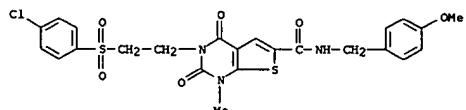
L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



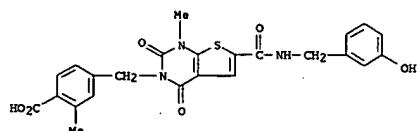
RN 448967-34-8 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-35-9 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

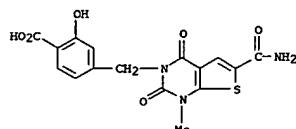


RN 448967-38-2 HCPLUS
 CN Benzoic acid, 4-[(1,4-dihydro-6-[[[3-hydroxyphenyl]methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

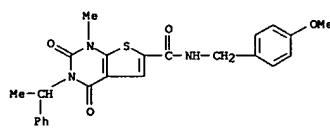


L4 ANSWER 6 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

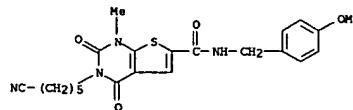
RN 448967-39-3 HCPLUS
 CN Benzoic acid, 4-[(6-aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-2-hydroxy- (9CI) (CA INDEX NAME)



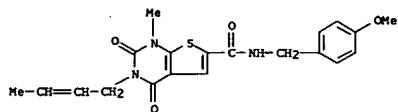
RN 448967-41-7 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 448967-44-0 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

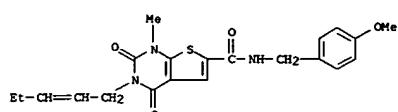


RN 448967-45-1 HCPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



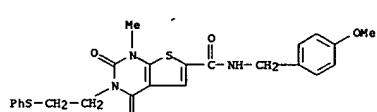
RN 448967-47-3 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



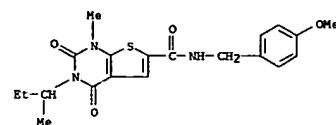
RN 448967-48-4 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenylthioethyl)- (9CI) (CA INDEX NAME)



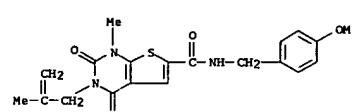
RN 448967-49-5 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



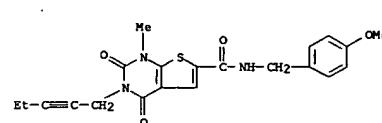
RN 448967-50-8 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



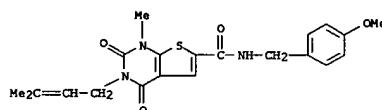
RN 448967-52-0 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)



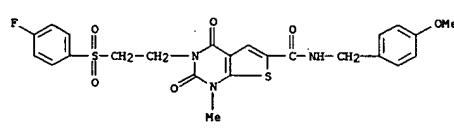
RN 448967-53-1 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-but enyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



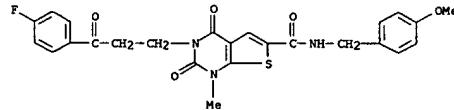
RN 448967-54-2 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-fluorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



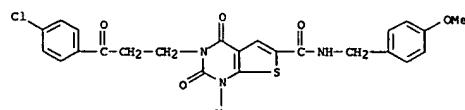
RN 448967-56-4 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-fluorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

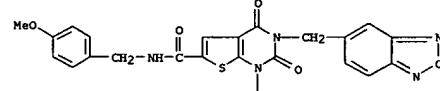


RN 448967-57-5 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-chlorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

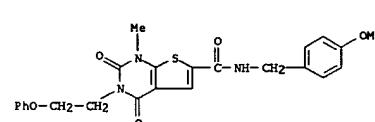


RN 448967-59-7 HCPLUS



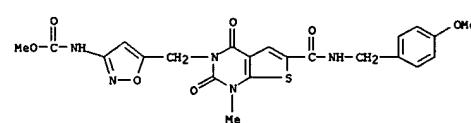
RN 448967-60-0 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



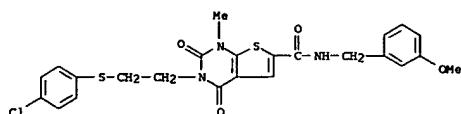
RN 448967-61-1 HCPLUS

CN Carbamic acid, 5-[{(1,4-dihydro-6-[[((4-methoxyphenyl)methyl]amino]carbonyl)-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H-yl)methyl]-3-isoxazolyl}-, methyl ester (9CI) (CA INDEX NAME)

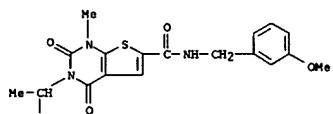


RN 448967-63-3 HCPLUS

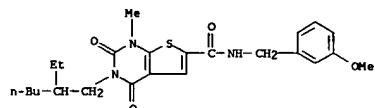
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenylthio)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



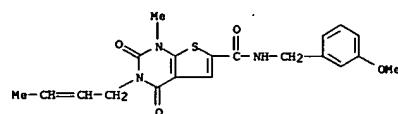
RN 448967-64-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



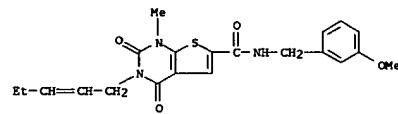
RN 448967-66-6 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[3-(methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



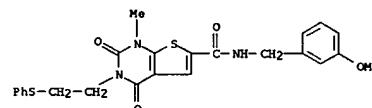
RN 448967-69-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



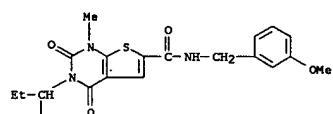
RN 448967-71-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)-(9CI) (CA INDEX NAME)



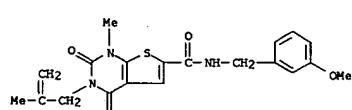
RN 448967-72-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI)
(CA INDEX NAME)



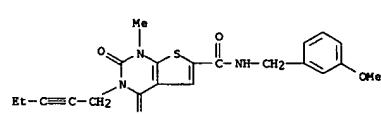
RN 448967-73-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



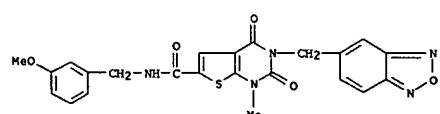
RN 448967-74-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (C₂₁H₂₄N₂O₄)



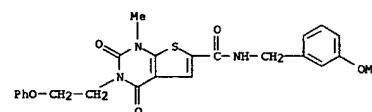
RN 448967-76-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX Name)



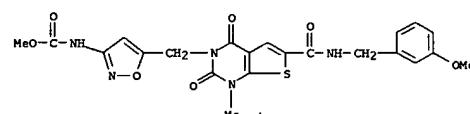
RN 448967-80-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI)
(CA INDEX NAME)



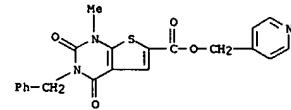
ANSWER 8 OF 10 ACACUS COPYRIGHT 2003 ACS ON STN (Continued)
RN 448967-81-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



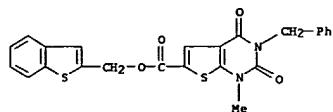
RN 448967-82-6 HCPLUS
CN Carbamic acid, [5-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-methyl ester (9CI) (CA INDEX NAME)



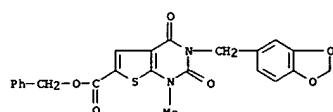
RN 448967-87-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



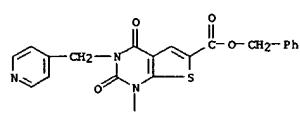
RN 448967-88-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-2-ylmethyl ester (9CI) (CA INDEX NAME)



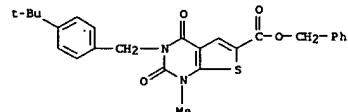
RN 448967-92-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(1,3-benzodioxol-5-ylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



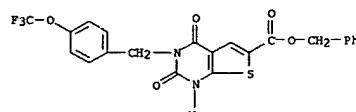
RN 448967-93-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



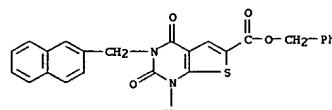
RN 448967-94-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(1,1-dimethylethyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



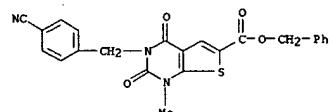
RN 448967-96-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethoxy)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



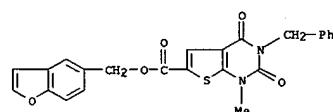
RN 448967-97-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



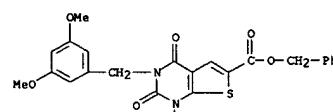
RN 448967-98-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



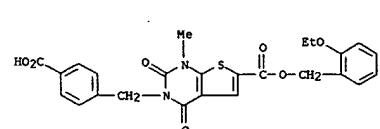
RN 448967-99-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-benzofuranyl methyl ester (9CI) (CA INDEX NAME)



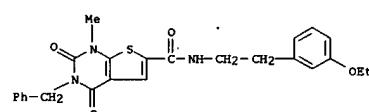
RN 448968-00-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



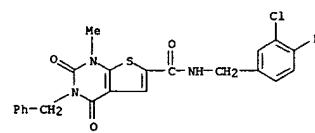
RN 448968-03-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-[(2-ethoxyphenyl)methyl] ester (9CI) (CA INDEX NAME)



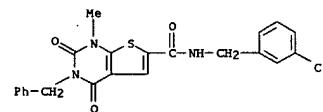
RN 448968-11-4 HCPLUS



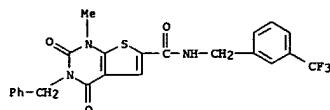
RN 448968-12-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



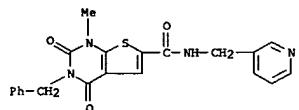
RN 448968-16-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



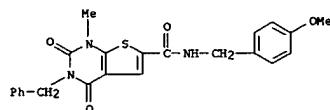
RN 448968-19-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)



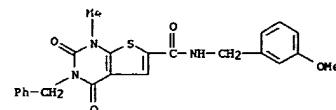
RN 448968-23-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(3-pyridinylmethyl) - (9CI) (CA INDEX NAME)



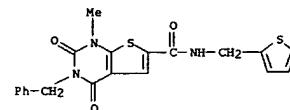
RN 448968-24-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



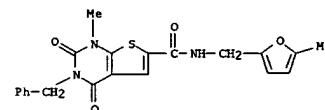
RN 448968-27-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[{(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



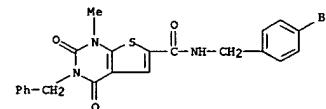
RN 448968-28-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-thienylmethyl) - (9CI) (CA INDEX NAME)



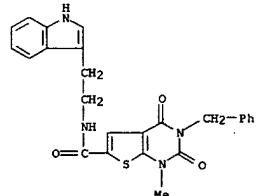
RN 448968-30-7 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[{(5-methyl-2-furanyl)methyl]-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



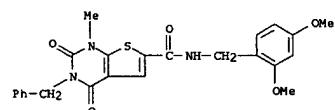
RN 448968-34-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[{(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



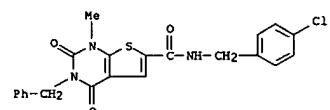
RN 448968-35-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(1H-indol-3-yl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



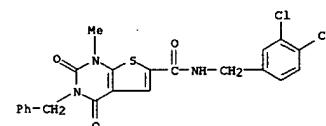
RN 448968-40-9 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[{(2,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



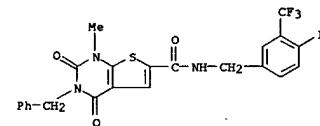
RN 448968-41-0 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[{(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



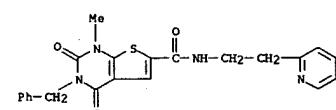
RN 448968-43-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[{(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



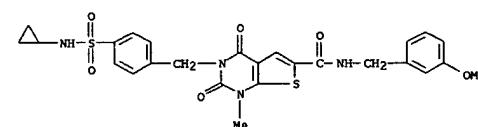
RN 448968-44-3 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[{(4-fluoro-3-(trifluoromethyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl) - (9CI) (CA INDEX NAME)



RN 448968-45-4 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(2-pyridinyl)ethyl] - (9CI) (CA INDEX NAME)



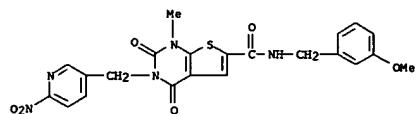
RN 448968-49-8 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[{(4-[(cyclopropylamino)sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

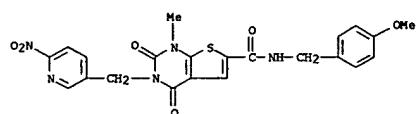
RN 448968-51-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



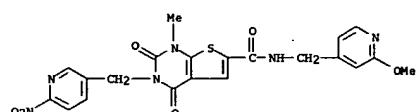
RN 448968-53-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-54-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-55-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 448968-68-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

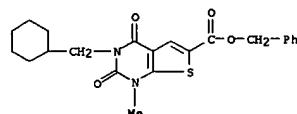
RN 448968-69-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-phenyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 448970-24-9 HCAPLUS

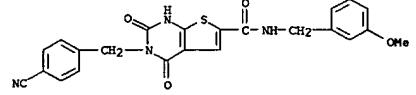
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



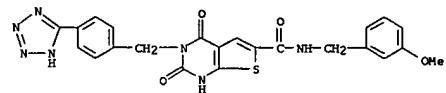
RN 451471-37-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



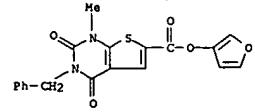
RN 451471-38-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 451471-40-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-furanyl ester (9CI) (CA INDEX NAME)

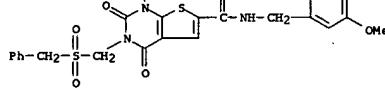


RN 451471-41-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(phenylmethyl)sulfonyl]methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 448968-68-1 HCAPLUS



L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:542760 HCAPLUS

DOCUMENT NUMBER: 129:161567

TITLE: Preparation of bicyclic-substituted hexahydrobenz[e]isoindoles as α_1 adrenergic antagonists
INVENTOR(S): Meyer, Michael D.; Altenbach, Robert J.; Basha, Fatima Z.; Carroll, William A.; Drizin, Irene; Kerwin, James F., Jr.; Lebold, Suzanne A.; Lee, Edmund L.; Pratt, John K.; Sippy, Kevin B.; Tietje, Karin R.; Yamamoto, Diane M.

PATENT ASSIGNEE(S): Abbott Laboratories, USA

SOURCE: U.S., 42 pp., Cont.-in-part of U. S. 5,521,181.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

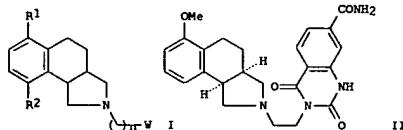
FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

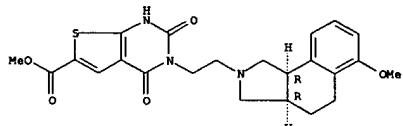
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|-------------|
| US 5792767 | A | 19980811 | US 1995-465476 | 19950605 |
| US 5521181 | A | 19960528 | US 1995-379823 | 19950127 |
| CA 2210966 | AA | 19960801 | CA 1996-2210966 | 19960111 |
| WO 9622991 | A1 | 19960801 | WO 1996-US178 | 19960111 |
| W: AU, CA, JP, KR, MX
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| AU 9647473 | A1 | 19960814 | AU 1996-47473 | 19960111 |
| AU 694611 | B2 | 19980723 | | |
| EP 805812 | A1 | 19971112 | EP 1996-903364 | 19960111 |
| EP 805812 | B1 | 20010613 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE | | | | |
| JP 11501616 | T2 | 19990209 | JP 1996-522872 | 19960111 |
| ES 2159721 | T3 | 20011016 | ES 1996-903364 | 19960111 |
| PT 805812 | T | 20011130 | PT 1996-903364 | 19960111 |
| GR 3036560 | T3 | 20011231 | GR 2001-401414 | 20010906 |
| PRIORITY APPLN. INFO.: | | | US 1995-379823 | A2 19950127 |
| | | | US 1995-465476 | A 19950605 |
| | | | WO 1996-US178 | W 19960111 |

OTHER SOURCE(S): MARPAT 129:161567

GI



L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

AB The invention relates to compds. I [R1, R2 = H, alkyl, alkoxy, OH, halo, CO2H, and alkoxy carbonyl; n = 2-6; J = certain 5,6-carbo- or 5,6-heterocycle-fused 2,4(1H,3H)-pyrimidinedione or 4(3H)-pyrimidinone groups, bound at the pyrimidine 3-position] and their pharmaceutically acceptable salts. The compds. are α_1 -adrenergic antagonists, and are useful in the treatment of benign prostatic hyperplasia (BPH). Also disclosed are α_1 -antagonist compns., and a method for antagonizing α_1 receptors and treating BPH, optionally including use of a 5 α -reductase inhibitor such as finasteride. For instance, Me 2-amino-4-carbamylbenzoate was treated with triphosgene to give an isocyanate, which was cyclized with (3aR,9bR)-2-(2-aminoethyl)-6-methoxy-2,3,3a,4,5,9b-hexahydro-1H-benz[e]isoindole to give title compound II, isolated as the HCl salt. The latter bound strongly (0.058 nM) to bovine α_1A adrenoceptors *in vitro*.

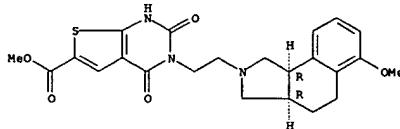
IT 181433-85-2 181656-81-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of bicyclic substituted hexahydrobenz[e]isoindoles as α_1 -adrenergic antagonists)

RN 181433-85-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-((3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl)ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 181656-81-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-((3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl)ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:580284 HCAPLUS

DOCUMENT NUMBER: 125:247845

TITLE: Preparation of heterocycl-substituted benz[e]isoindoles as α_1 adrenergic antagonists

INVENTOR(S): Meyer, Michael D.; Altenbach, Robert J.; Basha, Fatima Z.; Carroll, William A.; Drizin, Irene; Kerwin, James F., Jr.; Lebold, Suzanne A.; Lee, Edmund L.; Pratt, John K.; et al.

PATENT ASSIGNEE(S): Abbott Laboratories, USA

SOURCE: PCT Int. Appl., 123 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

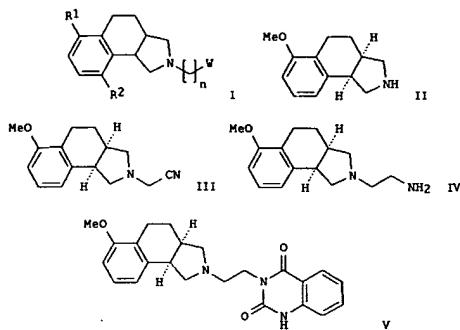
FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| WO 9622991 | A1 | 19960801 | WO 1996-US178 | 19960111 |
| W: AU, CA, JP, KR, MX
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| US 5521181 | A | 19960528 | US 1995-379823 | 19950127 |
| US 5792767 | A | 19980811 | US 1995-465476 | 19950605 |
| AU 9647473 | A1 | 19960814 | AU 1996-47473 | 19960111 |
| AU 694611 | B2 | 19980723 | | |
| EP 805812 | A1 | 19971112 | EP 1996-903364 | 19960111 |
| EP 805812 | B1 | 20010613 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE | | | | |
| JP 11501616 | T2 | 19990209 | JP 1996-522872 | 19960111 |
| GR 3036560 | T3 | 20011231 | GR 2001-401414 | 20010906 |
| PRIORITY APPLN. INFO.: | | | US 1995-379823 | A 19950127 |
| | | | US 1995-465476 | A 19950605 |
| | | | WO 1996-US178 | W 19960111 |

OTHER SOURCE(S): MARPAT 125:247845

GI

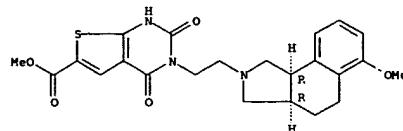


AB The title compds. [I]; R1, R2 = H, Cl-6 alkyl, OH, etc.; W = (substituted) quinazolinyl, thieno[3,2-d]pyrimidinyl, thieno[2,3-d]pyrimidinyl, etc.; n = 2-6, useful in the treatment of benign prostatic hyperplasia (BPH), were prepared. Thus, reaction of benz[e]isoindole II with ClCH₂CN in the presence of Et₃NH(Pr)₂ in MeCN followed by treatment of the intermediate III with LiAlH₄/THF and reaction of amine IV with 2-(EtOCO)C₆H₄NCO in PhMe afforded the desired product cis-V.HCl which showed pA₂ of 8.49 for inhibition of phenylephrine(PE)-induced contraction of rat vas.

IT 181433-85-2P 181656-81-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterocyclic-substituted benz[e]isoindoles as α1 adrenergic antagonists)

RN 181433-85-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

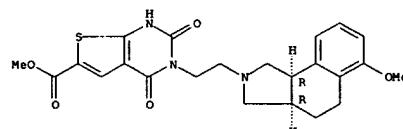
Absolute stereochemistry.



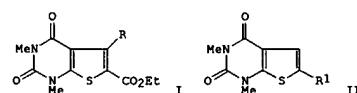
● HCl

RN 181656-81-5 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



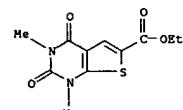
ACCESSION NUMBER: 1990:514925 HCPLUS
DOCUMENT NUMBER: 113:114925
TITLE: Pyrimidines. 65. Synthesis of 6-substituted thieno[2,3-d]pyrimidine-2,4(1H,3H)-diones
AUTHOR(S): Hirota, Kosaku; Shirahashi, Mitsuomi; Senda, Shigeo; Yogo, Motoi
CORPORATE SOURCE: Gifu Pharm. Univ., Gifu, 502, Japan
SOURCE: Journal of Heterocyclic Chemistry (1990), 27(3), 717-21
CODEN: JHTCAD; ISSN: 0022-152X
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 113:114925
GI



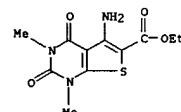
AB Thieno[2,3-d]pyrimidine-2,4(1H,3H)-dione derivs. were synthesized. 6-Ethoxycarbonyl derivs. I (R = H, NH₂) were prepared by treatment of 6-chloro-5-formyluracil and 6-chloro-5-cyanouracil with Et 2-mercaptopacetate in the presence of a base. Electrophilic substitution reactions (Vilsmeier-Haack reaction, bromination, and nitration) of thieno[2,3-d]pyrimidine II (R1 = H), prepared by condensation of 6-mercaptopacetalddehyde, afforded 6-formyl-, 6-bromo-, and 6-nitrothieno[2,3-d]pyrimidines II (R1 = CHO, Br, NO₂, resp.).

IT 129177-35-1P 129177-36-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and biol. activity of)

RN 129177-35-1 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



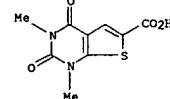
RN 129177-36-2 HCPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 5-amino-1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



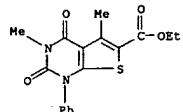
IT 129177-39-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation, decarboxylation, and biol. activity of)

RN 129177-39-5 HCPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 10 OF 10 HCPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1974:463420 HCPLUS
 DOCUMENT NUMBER: 81:63420
 TITLE: Synthesis of thiophenes. III. Further variations in
 the substitution pattern
 AUTHOR(S): Rajappa, S.; Advani, B. G.
 CORPORATE SOURCE: Ciba Res. Cent., Bombay, India
 SOURCE: Indian Journal of Chemistry (1974), 12(1), 1-3
 CODEN: IJOCAP; ISSN: 0019-5103
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI For diagram(s), see printed CA Issue.
 AB The thiophene synthesis from enamines and iso-thiocyanates followed by
 α -haloketones was further extended. The scope of the reaction was
 explored in regard to variations in the enamine and active methylene
 components. Thus, MeCH₂-C(NH₂)CO₂Et was treated with 2,3-Me₂C₆H₃NCS
 followed by MeCOCHClCo₂Et to give the thiophene I.
 IT 53002-53-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 53002-53-2 HCPLUS
 CN Thiено[2,3-d]пyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3,5-dimethyl-
 2,4-dioxo-1-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



10/ 075,073

=> d his

(FILE 'HOME' ENTERED AT 15:10:23 ON 11 OCT 2005)

FILE 'REGISTRY' ENTERED AT 15:10:35 ON 11 OCT 2005

L1 STRUCTURE UPLOADED
L2 33 S L1 SAMPLE
L3 614 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 15:11:27 ON 11 OCT 2005

L4 10 S L3